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February 10, 2010

Tricia Edwards
On-Scene Coordinator
Emergency Response Branch
United States Environmental Protection Agency
9311 Groh Rd. (SE-GI)
Grosse Ile, MI 48138

Subject: Industrial Street Drum Site Assessment
Dearborn, Wayne County, Michigan
Technical Direction Document No.: S05-0001-0911-010
Document Control No.: 848-2A-AFWX
Work Order No.: 20405.012.001.0848.00

Dear Ms. Edwards:

On November 13, 2009, the United States Environmental Protection Agency (U.S. EPA) initiated a site assessment at the Industrial Street Drum Site in Dearborn, Wayne County, Michigan (the Site), to evaluate threats to human health, human welfare, and the environment. U.S. EPA tasked the Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) to perform a site assessment and reconnaissance and to collect samples of unknown drummed and containerized materials in order to document threats related to the Site. Before mobilization to the site, WESTON START prepared a site-specific field sampling plan (FSP) and health and safety plan (HASP) for the site assessment.

This letter report discusses the Site description and background, site assessment activities, sampling activities, analytical results, threats to human health and the environment, and conclusions and recommendations based on site assessment findings.

SITE DESCRIPTION AND BACKGROUND

The Site is located at 1210 Industrial Street in Dearborn, Wayne County, Michigan 48120 (**Figure 1, Attachment A**). The Site coordinates are 42° 17' 44.50" latitude and -83° 08' 38.40" longitude. The Site property covers approximately 0.7 acre and currently consists of a vacant grass lot (**Figure 2, Attachment A**). The Site is enclosed by a barbed-wire chain-link fence. This site is located in a mixed residential, commercial, and industrial area with residential and commercial properties to the north, a commercial property to the south, residential properties to the east, and Industrial Street and a large industrial property to the west. The Rouge River is located 0.11 mile southwest of the Site, and the Detroit River is located 2.2 miles southeast of the Site.

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848-2A-AFWX

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The City of Dearborn currently owns the Site and obtained the property through tax reversion. In an attempt to locate more historical information about the Site, WESTON START contracted Environmental Data Resources Inc. (EDR), of Woburn, Massachusetts, to provide aerial maps, Sanborn maps, and historical release and facility information for the Site and nearby properties. The EDR report indicates that the property has not been listed as a facility, has not been the source of a release, and has not been listed as a generator. **Attachment D** provides the EDR Radius Map Report that shows nearby properties of potential concern, and **Attachment E** provides the EDR Sanborn Map Report, which provides Site Sanborn Maps for the years 1930, 1950, and 1963.

Figures 3 through 7 in Attachment A show aerial photographs of the Site for the years 2000 through 2007. Based on the aerial photographs, conditions at the Site changed as summarized below.

- **July 1, 2000 (Figure 3)** – Activity is present at the Site that appears to be related to the adjacent property to the southeast. No drums or containers are visible on the Site property.
- **April 10, 2002 (Figure 4)** – Activity is present at the Site. The Site appears to be completely fenced and operating independent of the adjoining properties. No drums or containers are visible.
- **August 1, 2003 (Figure 5)** – Activity is present at the Site. An on-site structure is visible. The Site appears to be completely fenced and operating independent of the adjoining properties. No drums or containers are visible on the Site property.
- **July 1, 2005 (Figure 6)** – Although the resolution of the 2005 is poor, no activity is apparent at the Site. An on-site structure is visible. Drums and containers are visible in the southeast portion of the Site.
- **April 13, 2007 (Figure 7)** – Although the resolution of this photograph also is poor, no activity is apparent at the Site. An on-site structure is visible. Drums and containers are visible in the southeast portion of the Site, in the same location shown by the July 1, 2005 aerial photograph.

WESTON START was able to locate several additional aerial photographs. One Google® Earth historical aerial photograph dated January 3, 2004, shows drums at the Site at locations that correspond to the current drum locations, and the locations shown by the July 1, 2005 and April 13, 2007 aerial photographs. An on-site structure is also present. Because of copyright issues, the 2004 aerial photograph is not included with this report.

Based on the historical aerial photographs collected by WESTON START and historical aerial photograph research, the Site drums and containers apparently were placed in their current locations between August 1, 2003, and January 3, 2004.



Ms. Tricia Edwards
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SITE ASSESSMENT ACTIVITIES

On November 13, 2009, the U.S. EPA On-Scene Coordinator (OSC) and WESTON START mobilized to the Site to conduct site assessment activities. **Attachment C** provides photographic documentation of Site conditions and site assessment activities. During the site assessment, WESTON START conducted the following:

- Performed a site walk-through and conducted air monitoring using a RAE Systems MultiRAE multi-gas monitor that analyzed for volatile organic compounds (VOCs), oxygen, and lower explosive limit; ToxiRAE units that measured for hydrogen cyanide (HCN), chlorine (Cl₂), and ammonia (NH₃); and a Ludlum Micro-R radiation meter
- Collected nine samples from various containers and locations at Site as well as one matrix spike/matrix spike duplicate (MS/MSD) sample. START sent them for laboratory analysis to determine potential threats to human health and the environment.

WESTON START's observations during the site assessment are summarized below.

- One-half of a double front gate to the Site was missing on the Industrial Street side, allowing unobstructed access to the Site and the on-site containers and drums.
- Approximately 20 to 25 individual 55-gallon drums were located at the southeast corner of the Site. Some of the drums were uncovered and rusting, and few had legible labels. The legible drum labels list contents as "Sherwin Williams, Acrylic" paint products. Some drums had perforated or damaged lids and were bulging.
- Approximately 30 to 35 individual containers ranging from 1 to 5 gallons were located among the on-site drums. The metal containers were rusted, and the plastic containers showed signs of deterioration and cracking. Some containers were missing lids.
- Several drums and containers were leaking. The drums were leaking through bungs on the tops of the drums. The substance in these drums appeared to be an epoxy/resin material.
- Assorted roofing materials are located at the Site, including exposed bundles of roofing tar and tar-paper rolls.
- The on-site structure apparent in the 2003, 2004, 2005, and 2007 aerial photographs was no longer present.

At the request of the OSC, WESTON START photographed the on-site drums and containers (**Attachment C**). However, a complete inventory of all individual drums and containers was not completed. Based on a brief visual inspection during the site assessment, several containers and drums appeared to contain potentially flammable substances in the form of paint-related materials. Few containers or drums had legible labeling or chemical information. Most had no labels, and their contents are considered unknown.



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SAMPLING ACTIVITIES

Before conducting sampling activities, WESTON START performed air monitoring throughout the Site to evaluate potential exposure to airborne contaminants. WESTON START calibrated and used a multi-gas meter (MultiRAE); a Ludlum Micro-R meter; and ToxiRAE units that measured for HCN, Cl₂, NH₃ in areas around the drums and containers. No readings exceeded background levels or the action levels established in the WESTON START HASP.

The OSC directed WESTON START to collect samples from several containers containing potentially hazardous materials. Low levels of VOCs were detected near or within some of the drums and containers. Four liquid samples, four liquid/solid samples, one soil sample, and one MS/MSD sample were collected from 55-gallon drums, 5-gallon containers, and the ground surface. The table below lists the sample identification (ID) numbers, the container ID numbers, the container size, and the sample matrix and analyses for each sample collected. All samples were analyzed by RTI Laboratories Inc. (RTI) of Livonia, Michigan. The RTI analytical report with data validation results is presented in **Attachment F**.

Sample ID No.	Container ID No.	Sample Type/Container Size (gallons)	Sample Matrix - Analyses
ISDS-001-LW-111309	IDS-D001	Drum/55	Liquid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-002-LW-111309	IDS-D002	Drum/55	Liquid/Solid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-003-LW-111309	IDS-C001	Bucket/5	Liquid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-004-LW-111309	IDS-D007	Drum/55	Liquid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-005-LW-111309	IDS-D008	Drum/55	Liquid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-006-SW-111309	IDS-D014	Drum/55	Liquid/Solid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-007-SW-111309	IDS-C002	Bucket/5	Liquid/Solid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-008-SW-111309	IDS-D015	Drum/55	Liquid/Solid - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-009-Soil-111309	NA	Ground surface/NA	Soil - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint
ISDS-009-Soil-111309MSMSD	NA	Ground surface/NA	Soil - TCLP VOCs, SVOCs, metals, PCBs, pH, and flashpoint

Notes:

NA = Not applicable

PCBs = Polychlorinated biphenyls

pH = Hydrogen ion

SVOC = Semivolatile organic compound

TCLP = Toxicity Characteristic Leaching Procedure

VOC = Volatile organic compound

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848-2A-AFWX

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ANALYTICAL RESULTS

Table 1, Attachment B, summarizes the sample waste characterization analytical results for the nine samples collected (not including the MS/MSD sample). Only those constituents that were detected in the samples are shown in Table 1. Although metals concentrations were below screening criteria, each sample collected contained at least one of the following metals at detectable concentrations; barium, cadmium, chromium, lead, and silver. Methyl ethyl ketone was detected in five of the nine samples collected, and PCBs were detected in one sample (ISDS-009-Soil-111309) at 7.6 milligrams per kilogram. The highest pH of 10 standard units was detected in sample ISDS-005-LW-111309.

One of the nine samples displayed a hazardous waste characteristic. Sample ISDS-008-SW-111309 collected from container IDS-D015 displayed the characteristic of ignitability at a temperature of 80 degrees Fahrenheit (°F), which is below the regulatory limit of 140 °F. The 55-gallon container from which this sample was collected was uncovered, rusted, and unlabeled. Photograph No. 12 in **Attachment C** shows container IDS-D015.

THREATS TO HUMAN HEALTH AND THE ENVIRONMENT

Factors to be considered in determining the appropriateness of a removal action at a site are defined in the National Pollution and Hazardous Substances Contingency Plan (NCP), Title 40 of the *Code of Federal Regulations* (40 CFR 300.415[b][2]). A summary of the factors applicable to the Site is presented below. Results for samples collected during the site assessment were reviewed as summarized in this report and were used to prepare the Site risk evaluation and conclusions. Threats to human health, human welfare, and the environment were observed during the site assessment, including the presence of potential fire and explosion threats resulting from the presence of uncontrolled wastes in containers. Specific Site hazards identified during the site assessment are summarized below.

- **Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances or pollutants or contaminants**

During the site assessment, the Site was vacant. Therefore, the Site poses no risk to workers. However, trespassers could access the Site. The missing section of gate could allow unrestricted Site access, potentially resulting in an accidental or intentional release of hazardous material. The close proximity of residential properties and other vulnerable areas immediately surrounding the Site increase the likelihood of human health and environmental impacts if exposure or release occurs.

The on-site drums and containers were located outdoors, uncovered, and unsecured. In addition, the drums and containers did not have secondary containment. The drums and containers showed significant deterioration, and some had unsecured or missing lids and showed signs of leaking or spillage. Contaminants from leaking drums and containers could flow unimpeded throughout the Site and into storm sewers systems or nearby

surface water bodies. Potential exposure could occur through any of these migration pathways and cause imminent endangerment of human health or the environment.

- **Actual or potential contamination of drinking water supplies or sensitive ecosystems**

The on-site presence of drums and containers of hazardous and potentially hazardous materials without secondary containment pose potential threats to drinking water and sensitive ecosystems. Contaminants could flow unimpeded throughout the Site and into storm sewer systems or nearby surface water bodies as discussed above. The Rouge River is located approximately 0.1 mile southwest of the Site and empties into the Detroit River, a major tributary to Lake Erie. Pollutants that enter lakes and rivers can be retained for long periods of time and negatively impact sensitive ecosystems.

- **Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers that may pose a threat of release**

During the site assessment, WESTON START observed numerous drums and containers in the southeast portion of the Site. All drums and containers were stored uncovered outdoors and were deteriorated. Most drums and containers had illegible labels or no labels at all. Further deterioration of the drums and containers could release additional quantities of material to the environment. Sampling in conjunction with the site assessment confirmed the presence of hazardous wastes in at least one of the on-site drums.

- **Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released**

Southeast Michigan receives a substantial amount of precipitation during spring and autumn months, and winter temperatures are normally below freezing, with regular snowfall. Weather conditions will continue to deteriorate the on-site drums and containers. Excessive precipitation could cause containers with missing or unsecure lids to overflow, releasing their contents onto the ground. Freezing of materials or water in the drums or containers could cause bulging and cracking, resulting in releases of the drum and container contents.

- **Threat of fire or explosion**

Although the Site is vacant, the threat of fire or explosion is moderate because of the presence of drums and containers and potential trespassing activities. If an on-site fire were to occur, it could produce toxic gases, irritants, and contaminated fire-water runoff. Drums and containers containing flammable or potentially flammable liquid and unsecured Site access further increase the chance of an accidental or intentional fire. Analytical results for a sample from one on-site drum show the hazardous characteristic of ignitability, and other drums not sampled during the site assessment event could display similar hazardous ignitability characteristics.



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- **Availability of other appropriate federal or state response mechanisms to respond to the release**

The City of Dearborn requested U.S. EPA assistance in performing a time-critical removal action for the drums and containers at the Site, documenting the need for federal involvement to address imminent endangerment posed by the Site.

CONCLUSIONS

An immediate threat to human health and the environment is present at the Site from the presence of drums and containers with potentially flammable or explosive materials in poor condition stored unsecured outdoors without secondary containment.

A summary of the information gathered during the Site assessment includes:

- Hazards identified during the site assessment have the potential to cause imminent and substantial threats to human health, wildlife, and the environment.
- Uncontrolled wastes from the Site have the potential to release hazardous materials off site that could result in, but are not limited to, the following impacts:
 - Potential exposure of human and animal populations and sensitive ecosystems to Site contaminants
 - Potential for release of Site-related hazardous materials into the City of Dearborn storm sewer systems or the nearby Rouge River
 - Potential threat of fire or explosion from drums and containers containing flammable or potentially flammable liquid

If you have any questions or concerns about this report, please contact me at (517) 381-5924.

Very truly yours,
WESTON SOLUTIONS, INC.

Brett W. Coulter, CPG
START Project Manager



Ms. Tricia Edwards
U.S. EPA

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Industrial Street Drum Site
February 10, 2010

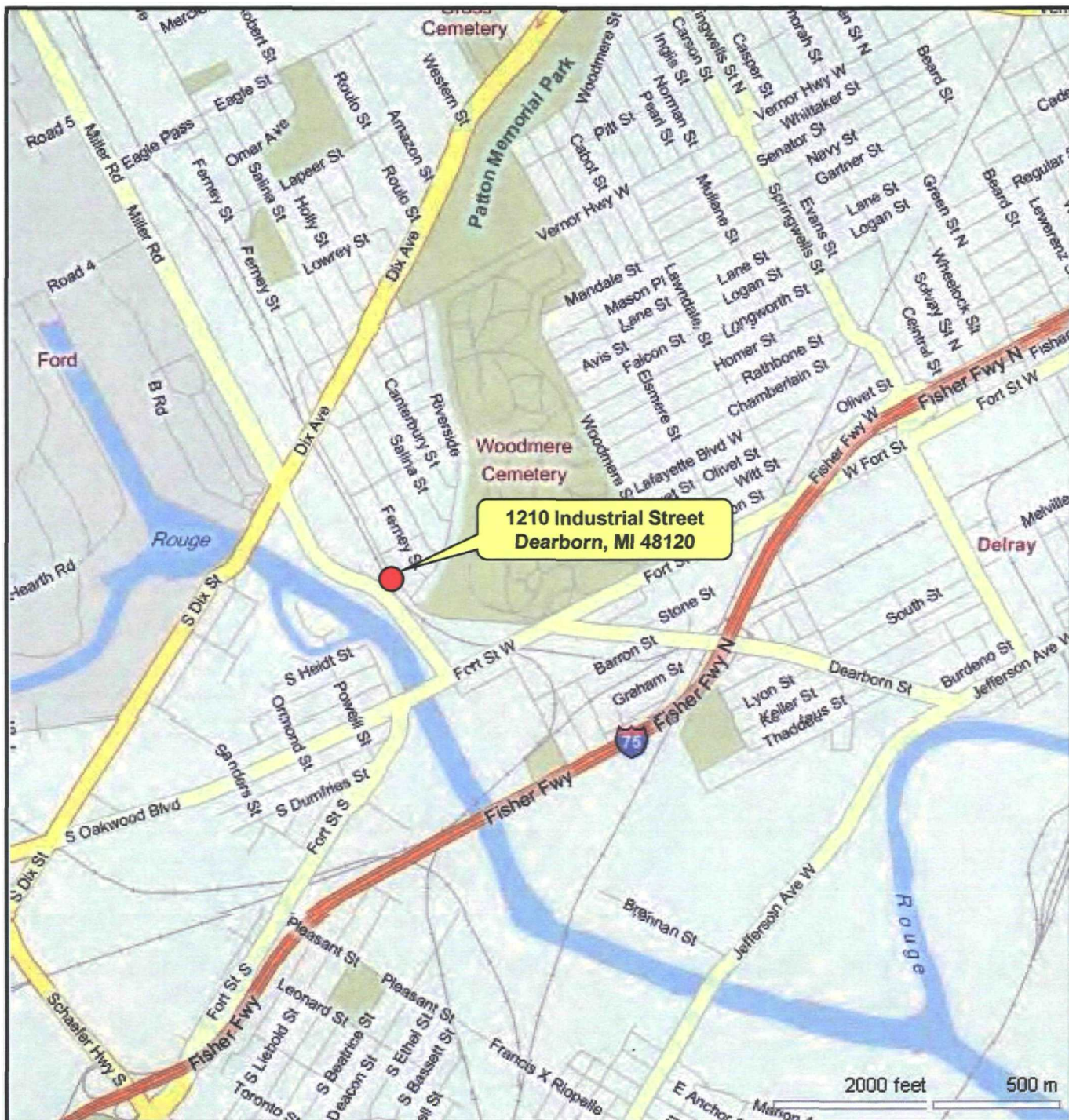
Attachments:

- A - Figures
- B - Table
- C - Photographic Documentation
- D - EDR Radius Map Report
- E - EDR Sanborn Map Report
- F - Validation Report and RTI Laboratory Analytical Report

cc: WESTON START DCN File

ATTACHMENT A

FIGURES





-  = Callout for Site Address
-  = Location of 1210 Industrial Street Dearborn, MI 48120



Figure 1



Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

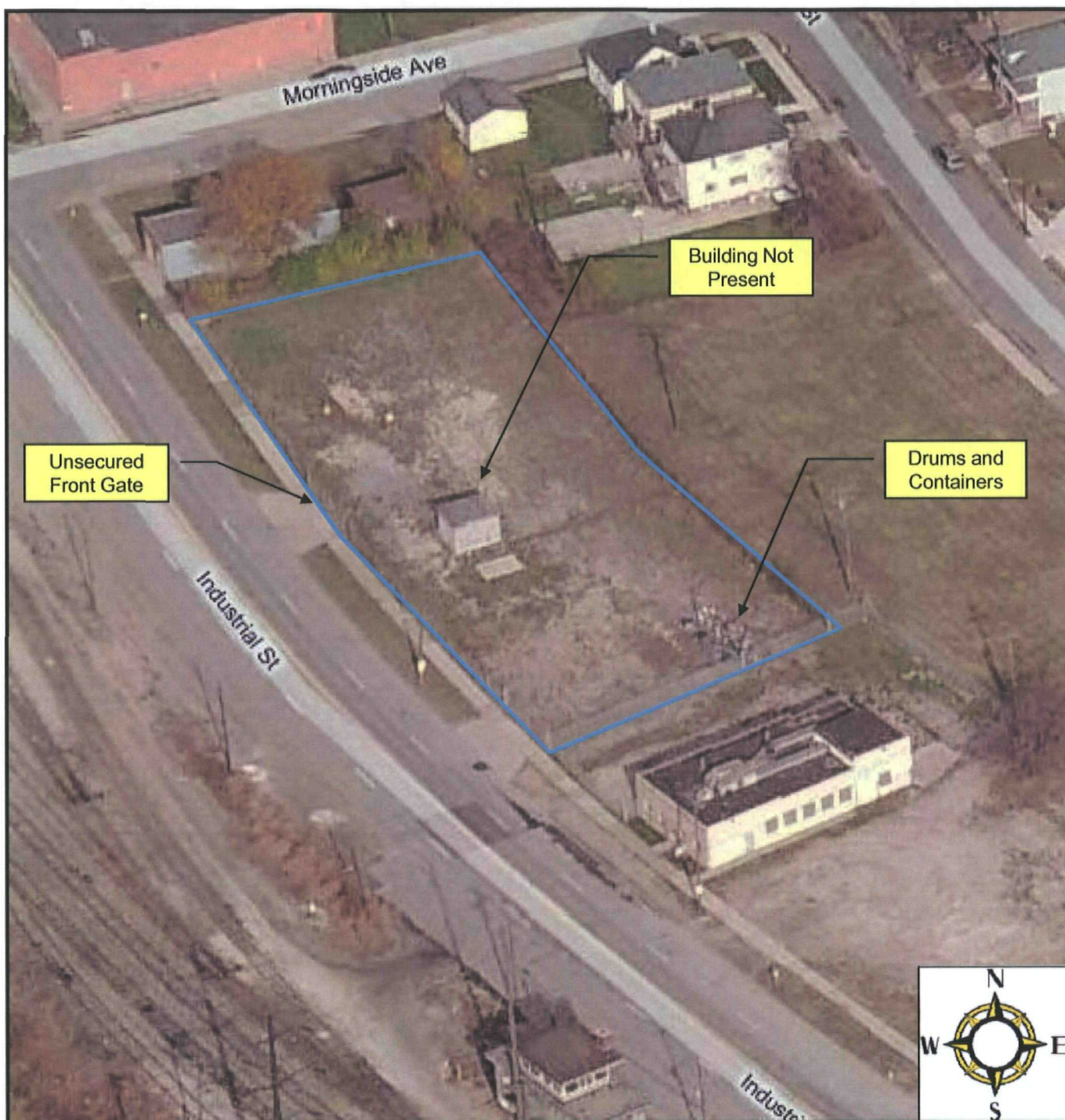
TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



Prepared by:
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SITE LOCATION MAP

Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010 Scale: Not to Scale



 = Site Perimeter

Figure 2



Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



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SITE FEATURE MAP

Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010 Scale: Not to Scale



Source of Aerial Photograph: DigitalGlobe



Figure 3



Prepared for:
U.S. EPA REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



Prepared by:
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JULY 01, 2000,
AERIAL PHOTOGRAPH
Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010



Source of Aerial Photograph: DigitalGlobe

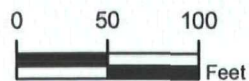


Figure 4



Prepared for:
U.S. EPA REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



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APRIL 10, 2002,
AERIAL PHOTOGRAPH
Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010



Source of Aerial Photograph: DigitalGlobe



Figure 5



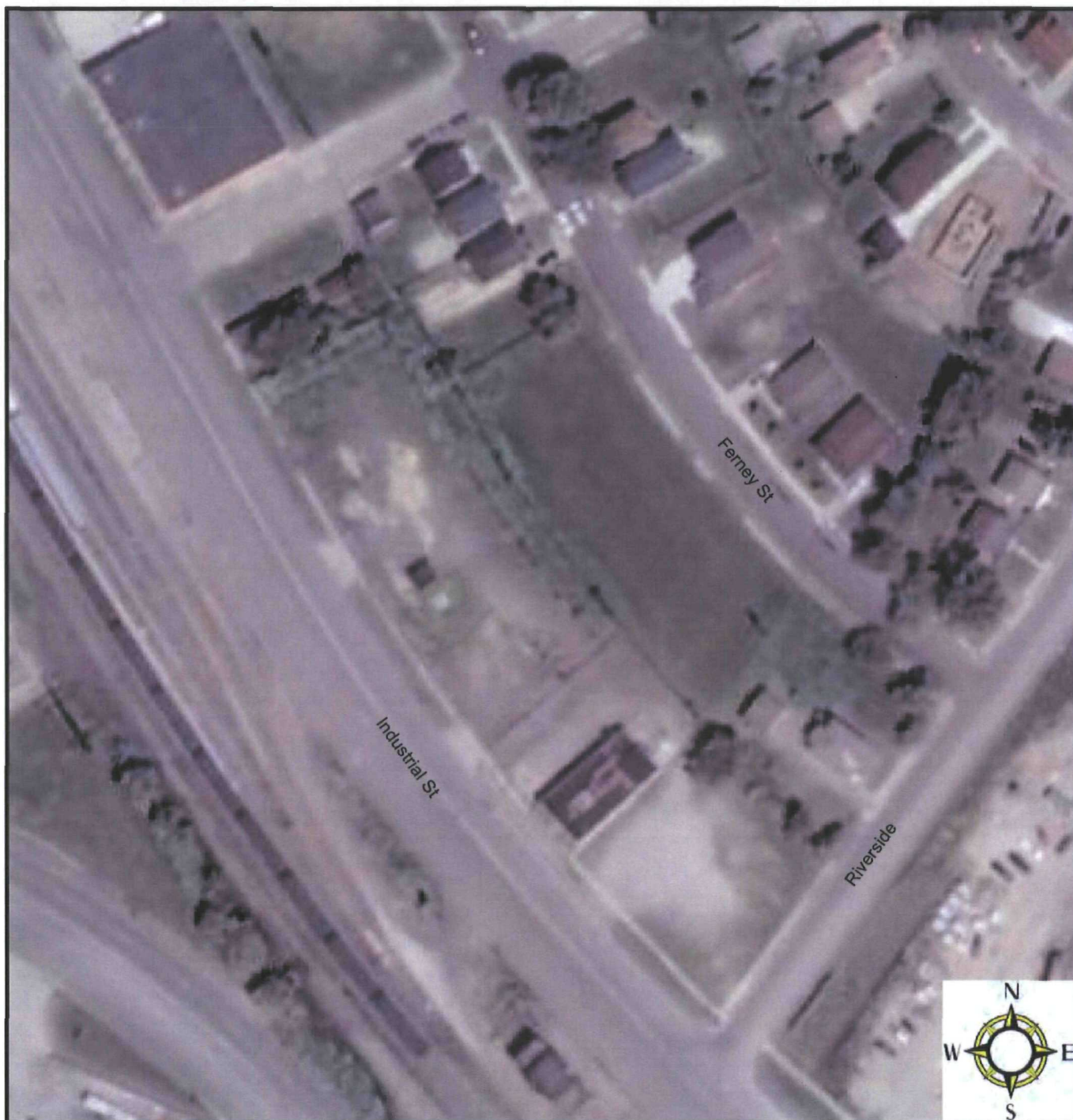
Prepared for:
U.S. EPA REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



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AUGUST 01, 2003,
AERIAL PHOTOGRAPH
Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010



Source of Aerial Photograph: DigitalGlobe



Figure 6



Prepared for:
U.S. EPA REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



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JULY 01, 2005,
AERIAL PHOTOGRAPH
Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010



Source of Aerial Photograph: DigitalGlobe

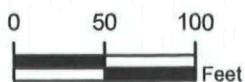


Figure 7



Prepared for:
U.S. EPA REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0001-0911-010
DCN: 848-2A-AFWX



Prepared by:
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APRIL 13, 2007,
AERIAL PHOTOGRAPH
Industrial Street Drum Site
1210 Industrial Street
Dearborn, Wayne County, MI
January 2010

ATTACHMENT B

TABLES

Table 1
SAMPLE WASTE CHARACTERIZATION RESULTS
INDUSTRIAL STREET DRUM SITE
DEARBORN, WAYNE COUNTY, MICHIGAN

Screening Criteria ^a	Field Sample ID	ISDS-001-L-W- 111309	ISDS-002-L-W- 111309	ISDS-003-L-W- 111309	ISDS-004-L-W- 111309	ISDS-005-L-W- 111309	ISDS-006-SW- 111309	ISDS-007-SW- 111309	ISDS-008-SW- 111309	ISDS-009-Soil- 111309
	Sampling Date	11/13/2009	11/13/2009	11/13/2009	11/13/2009	11/13/2009	11/13/2009	11/13/2009	11/13/2009	11/13/2009
	Laboratory ID	0911316-001	0911316-002	0911316-003	0911316-004	0911316-005	0911316-006	0911316-007	0911316-008	0911316-009
	Matrix	Liquid	Liquid/solid	Liquid	Liquid	Liquid	Liquid/solid	Liquid/solid	Liquid/solid	Soil
TCLP Metals (mg/L)										
100	Barium	0.57	0.55	0.48	0.47	0.17	0.41	0.54	0.48	0.45
1	Cadmium	0.0084	ND	ND	ND	0.0054	ND	ND	ND	0.0096
5	Chromium	0.08	0.016	0.021	ND	ND	0.019	0.011	0.013	0.052
5	Lead	ND	0.014	0.032	ND	ND	ND	ND	ND	ND
5	Silver	0.00076	ND	ND	ND	ND	ND	ND	ND	ND
TCLP SVOCs (mg/L) - No TCLP SVOCs detected										
TCLP VOCs (mg/L)										
200	Methyl ethyl ketone	6.2J	11J	ND	ND	ND	56	30	52	ND
PCBs (mg/kg)										
NL	Aroclor 1248	ND	ND	ND	ND	ND	ND	ND	ND	7.6
1,000	Total PCBs	ND	ND	ND	ND	ND	ND	ND	ND	7.6
Ignitability (°F)										
<140 °F	Ignitability (flashpoint)	>200	>200	>200	>200	>200	>200	>200	80	DNI
pH (standard units)										
≤ 2 ≥ 12.5	Hydrogen Ion (pH)	7.2	4.3	7.9	7.3	10	7	6.4	5.9	9.6

Notes:

Bolded values exceed detection limits.

Bolded and shaded values exceed screening criteria (see Note a).

J = Estimated value

≤ = Less than or equal to

≥ = Greater than or equal to

DNI = Does not ignite

ID = Identification

mg/kg = Milligram per kilogram

mg/L = Milligram per liter

ND = Not detected

PCB = Polychlorinated biphenyl

SVOC = Semivolatile organic compound

TCLP = Toxicity Characteristic Leaching Procedure

VOC = Volatile organic compound

a From Title 40 of the *Code of Federal Regulations* (CFR), Part 261 - Identification and Listing of Hazardous Waste

ATTACHMENT C
PHOTOGRAPHIC DOCUMENTATION



Site: Industrial Street Drum Site

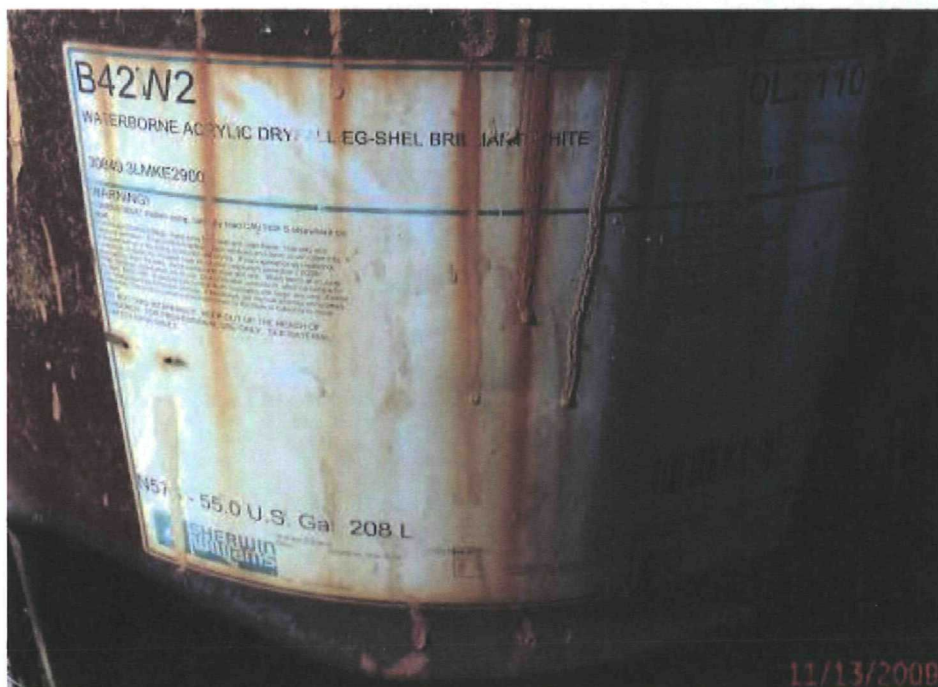
Photograph No.: 1

Direction: Down

Subject: Drum IDS-D001, sampling location for ISDS-001-LW-111309

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 2

Direction: Down

Subject: Drum IDS-D001 label

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

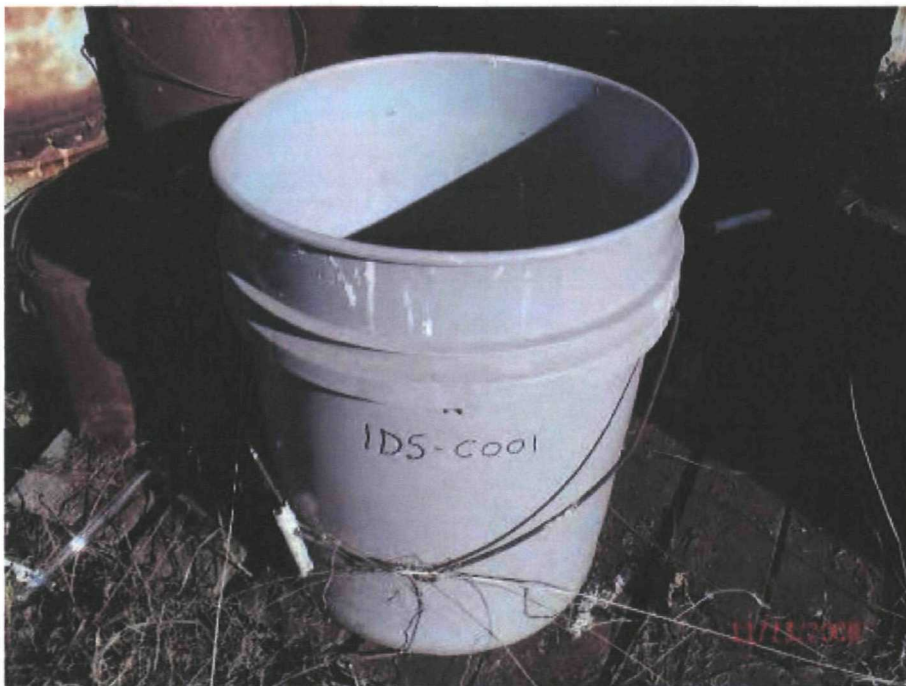
Photograph No.: 3

Date: 11/13/09

Direction: Down

Photographer: Matthew Beer

Subject: Unlabeled drum IDS-D002, sampling location for ISDS-002-LW-111309



Site: Industrial Street Drum Site

Photograph No.: 4

Date: 11/13/09

Direction: Down

Photographer: Matthew Beer

Subject: Unlabeled container IDS-C001, sampling location for ISDS-003-LW-111309



Site: Industrial Street Drum Site

Photograph No.: 5

Direction: Down

Subject: Inside of container IDS-C001; container had no lid

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

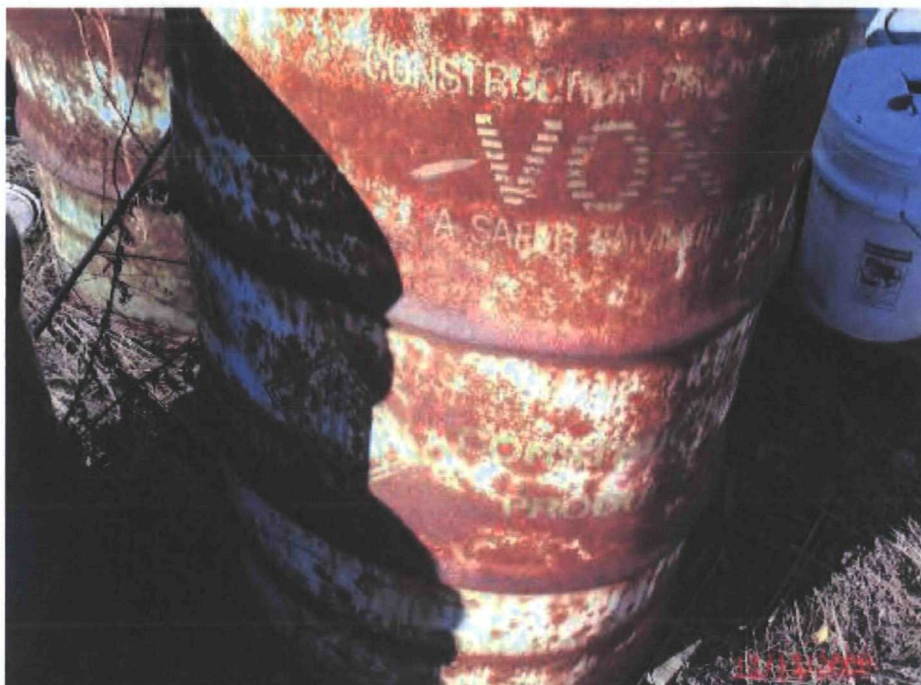
Photograph No.: 6

Direction: Down

Subject: Container IDS-D007, sampling location for ISDS-004-LW-111309

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site
Photograph No.: 7
Direction: Down
Subject: Drum IDS-D007 labeling

Date: 11/13/09
Photographer: Matthew Beer



Site: Industrial Street Drum Site
Photograph No.: 8
Direction: Down
Subject: Unlabeled container IDS-D008, sampling location for ISDS-005-LW-111309

Date: 11/13/09
Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 9

Direction: Down

Subject: Unlabeled container IDS-D014, sampling location for ISDS-006-SW-111309

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 10

Direction: Down

Subject: Drum IDS-D014 labeling

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

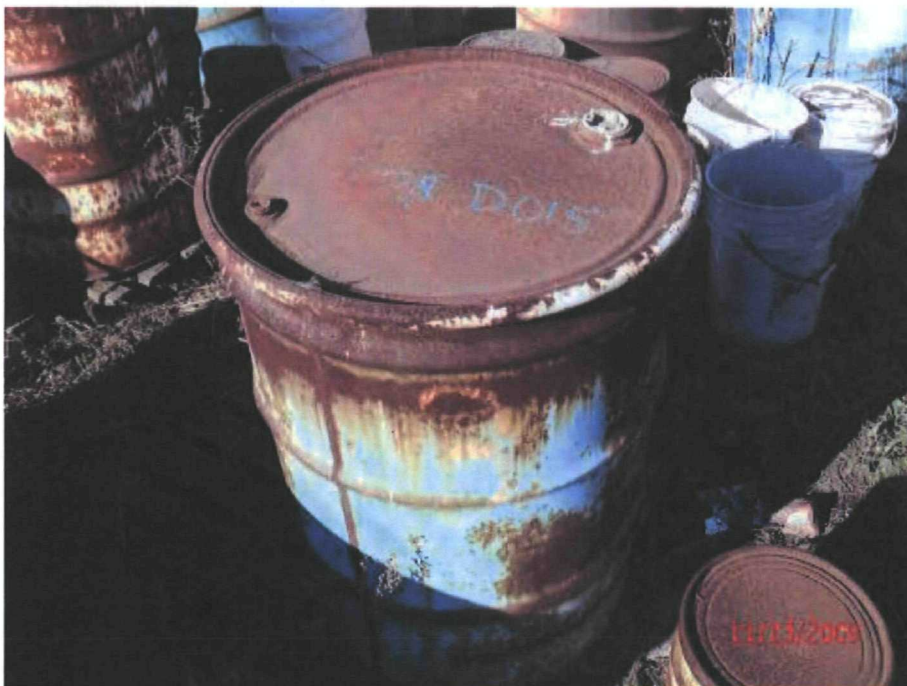
Photograph No.: 11

Direction: Down

Subject: Unlabeled container IDS-C002, sampling location for ISDS-007-SW-111309

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 12

Direction: Down

Subject: Unlabeled container IDS-D015, sampling location for ISDS-008-LW-111309

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 13

Direction: Down

Subject: Soil sampling location ISDS-009-Soil-111309 between containers

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 14

Direction: Southeast

Subject: Abandoned drums and containers at the Site

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 15

Direction: South

Subject: Abandoned drums and containers at the Site

Date: 11/13/09

Photographer: Matthew Beer



Site: Industrial Street Drum Site

Photograph No.: 16

Direction: Southeast

Subject: Unsecured front gate to Site

Date: 11/13/09

Photographer: Matthew Beer

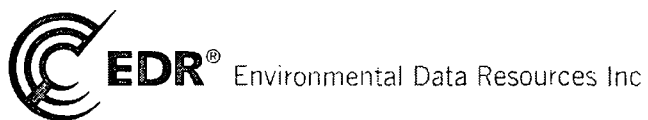
ATTACHMENT D
EDR RADIUS MAP REPORT

Industrial Drum Site

1210 Industrial Street
Dearborn, MI 48120

Inquiry Number: 2684530.2s
January 25, 2010

The EDR Radius Map™ Report with GeoCheck®



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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1210 INDUSTRIAL STREET
DEARBORN, MI 48120

COORDINATES

Latitude (North):	42.295700 - 42° 17' 44.5"
Longitude (West):	83.144000 - 83° 8' 38.4"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	323254.6
UTM Y (Meters):	4684620.5
Elevation:	580 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42083-C2 DEARBORN, MI
Most Recent Revision:	1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Engineering and Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
HIST LF..... Inactive Solid Waste Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
UIC..... Underground Injection Wells Database
DRYCLEANERS..... Drycleaning Establishments
NPDES..... List of Active NPDES Permits
AIRS..... Permit and Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE..... Sleam-Electric Plan Operation Data
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH..... Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/30/2009 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EDWARDS OIL CO</i>	<i>530 SO ROUGE</i>	<i>WSW 1/4 - 1/2 (0.421 mi.)</i>	<i>19</i>	<i>40</i>

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MARATHON OIL COMPANY</i>	<i>1100 RIVERSIDE DRIVE</i>	<i>SW 1/8 - 1/4 (0.234 mi.)</i>	<i>6</i>	<i>25</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/15/2009 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDWARDS OIL CO	530 SO ROUGE	WSW 1/4 - 1/2 (0.421 mi.)	19	40
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	ESE 1/2 - 1 (0.822 mi.)	D25	76
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEVY EDW C CO PLT 6	13950 MELON RD	WSW 1/2 - 1 (0.858 mi.)	27	89

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/11/2009 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EDWARDS OIL CO	530 SO ROUGE	WSW 1/4 - 1/2 (0.421 mi.)	19	40

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/11/2009 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFRONT PETROLEUM	1071 MILLER RD	S 0 - 1/8 (0.075 mi.)	1	7

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 10/28/2009 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DETROIT STRIP CYCLOPS STEEL Facility Status: Inactive - no actions taken to address contamination	971 SOUTH OAKWOOD	SW 1/2 - 1 (0.843 mi.)	26	88

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 11/23/2009 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHELCO TRUCKING Facility Status: Closed	1600 INDUSTRIAL ST	NNW 1/8 - 1/4 (0.203 mi.)	A3	19
ZONE REALTY, INC Facility Status: Open	1620 MILLER RD	WNW 1/8 - 1/4 (0.244 mi.)	C8	28
AMERICAN FREIGHT SYSTEM, INC Facility Status: Closed Facility Status: Closed	1630 MILLER RD	WNW 1/8 - 1/4 (0.247 mi.)	C11	32
CABANA FOODS, INC Facility Status: Closed	1638 MILLER RD	WNW 1/8 - 1/4 (0.249 mi.)	C14	34
MILLER ROAD TERMINAL Facility Status: Closed	1725 MILLER RD	WNW 1/4 - 1/2 (0.300 mi.)	17	36
MAP-LLC DETROIT ASPHALT TERMIN Facility Status: Closed	301 S FORT ST	S 1/4 - 1/2 (0.431 mi.)	20	71
PIT STOP AUTO REPAIR Facility Status: Open Facility Status: Closed <i>*Additional key fields are available in the Map Findings section</i>	9697 W FORT ST	ESE 1/4 - 1/2 (0.443 mi.)	21	72
L J OIL INC Facility Status: Open	270 S FORT ST	S 1/4 - 1/2 (0.463 mi.)	22	74

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DETROIT LIME CO Facility Status: Open	125 S DIX ST	W 1/4 - 1/2 (0.371 mi.)	18	38

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 11/23/2009 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFRONT PETROLEUM	1071 MILLER RD	S 0 - 1/8 (0.075 mi.)	1	7
CHARLES M & ANN S. JONES	1590 INDUSTRIAL ST	NNW 1/8 - 1/4 (0.199 mi.)	A2	18
PHELCO TRUCKING	1600 INDUSTRIAL ST	NNW 1/8 - 1/4 (0.203 mi.)	A3	19
ZONE REALTY, INC	1620 MILLER RD	WNW 1/8 - 1/4 (0.244 mi.)	C9	29
AMERICAN FREIGHT SYSTEM, INC	1630 MILLER RD	WNW 1/8 - 1/4 (0.247 mi.)	C12	32
CABANA FOODS, INC	1638 MILLER RD	WNW 1/8 - 1/4 (0.249 mi.)	C15	35
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARATHON PETROLEUM CO	FORDSON ISLAND	SW 1/8 - 1/4 (0.228 mi.)	B4	22

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the AST list, as provided by EDR, and dated 11/30/2009 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WATERFRONT PETROLEUM	1071 MILLER RD	S 0 - 1/8 (0.075 mi.)	1	7
SAIA FREIGHT	1630 MILLER RD	WNW 1/8 - 1/4 (0.247 mi.)	C13	33

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/01/2009 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORDSON ISLAND	FORDSON ISLAND (MULTIPL	SW 1/8 - 1/4 (0.230 mi.)	B5	22

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support it's listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 11/04/2009 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BLUE CIRCLE CEMENT CO.	9333 DEARBORN STREET	ESE 1/2 - 1 (0.822 mi.)	D24	75

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 12/11/2009 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHELCO TRUCKING	1600 INDUSTRIAL ST	NNW 1/8 - 1/4 (0.203 mi.)	A3	19
OVERLAND TRANSPORTATION SYSTEM	1630 MILLER RD	WNW 1/8 - 1/4 (0.247 mi.)	C10	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GAELIC TUGBOAT CO	13000 DENMARK ST	S 1/8 - 1/4 (0.236 mi.)	7	26

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 12/02/2009 has revealed that there are 2 BEA sites within approximately 0.5 miles of the target property.

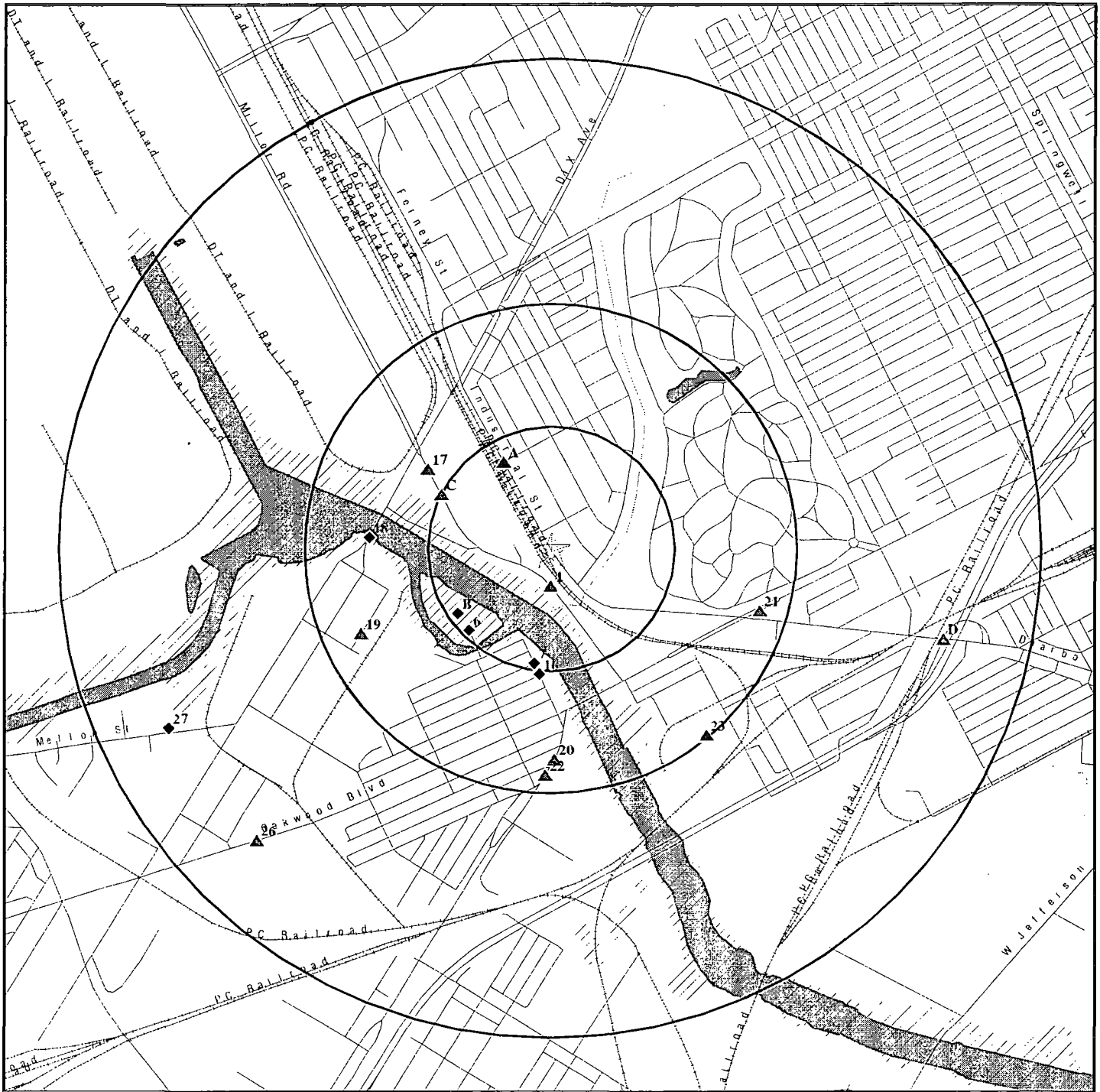
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HARRIDON TERMINAL	123 CROWN STREET	SE 1/4 - 1/2 (0.495 mi.)	23	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	12930 DENMARK AVE	S 1/4 - 1/2 (0.257 mi.)	16	36

EXECUTIVE SUMMARY

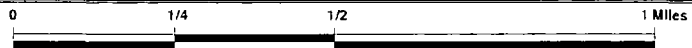
Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
SHARON STEEL (FORMER)	SHWS, BEA
DETROIT PUBLIC SCHOOLS, CHATFIELD/	SHWS
MARATHON REFINERY TANK FARM	SHWS, DEL SHWS, BROWNFIELDS
MICH CON GAS CO STATION H	SHWS
AMBASSADOR BRIDGE CUSTOMS FAC	SHWS
ZUG ISLAND GREAT LAKES STEEL	SHWS
810TH & S CROSSLEY PLATING	CERCLIS, FINDS
RIVER ROUGE TERMINAL	LUST, UST, AST
94 UNDER MILLER RD	RCRA-NonGen
94 UNDER SCHAEFER HWY	RCRA-NonGen
WESTBOUND RAMP FR SCHAEFER HWY	RCRA-NonGen
US DEPT/HOMELAND SECURITY	RCRA-NonGen
FORMER DEARBORN REFINING COMPANY	US BROWNFIELDS
GARDEN FOODS	BEA
JEBCO INVESTMENTS, L.L.C.	BEA
BLUE CIRCLE CEMENT	BEA

OVERVIEW MAP - 2684530.2s



- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Industrial Drum Site
 ADDRESS: 1210 Industrial Street
 Dearborn MI 48120
 LAT/LONG: 42.2957 / 83.1440

CLIENT: Weston Solutions, Inc.
 CONTACT: Lori Kozel
 INQUIRY #: 2684530.2s
 DATE: January 25, 2010 12:55 pm

The map shows a section of Dearborn, Michigan, with a grid of streets. A large circle is centered on the map, with a smaller circle inside it. A shaded area is located in the lower-left quadrant. A compass rose is positioned near the center of the map. The streets shown include Dix, Fein St, Industrial St, Miller Rd, Dearborn Rd, S Heidi St, S Luther St, W Fort St, and Iola St. Cemeteries shown are Woodmere Cemetery and Woodlawn Cemetery. A large circular boundary is drawn around the central area, with a smaller circle inside it. A shaded area is visible in the lower-left quadrant. A compass rose is located near the center of the map.

- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

CLIENT: Weston Solutions, Inc.
CONTACT: Lori Kozel
INQUIRY #: 2684530.2s
DATE: January 25, 2010 12:55 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	1	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	1	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	1	2	NR	3
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	4	5	NR	NR	9
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	1	6	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	1	1	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	1	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1,000	0	0	0	1	NR	1
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	3	NR	NR	NR	3
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1,000	0	0	0	0	NR	0
FUDS		1,000	0	0	0	0	NR	0
CONSENT		1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BEA		0.500	0	0	2	NR	NR	2
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

1
South
< 1/8
0.075 mi.
397 ft.

WATERFRONT PETROLEUM
1071 MILLER RD
DEARBORN, MI 48120

RCRA-CESQG
FINDS
UST
AST

EDR ID Number
EPA ID Number

1000214805
MID981534720

Relative:
Higher

RCRA-CESQG:

Actual:
584 ft.

Date form received by agency: 06/12/2002
Facility name: WATERFRONT PETROLEUM TERMINAL CORP
Facility address: 1071 MILLER RD
DEARBORN, MI 48120
EPA ID: MID981534720
Mailing address: 2480 S CLARE AVE
CLARE, MI 48617
Contact: HARRY WARNER
Contact address: 1071 MILLER RD
DEARBORN, MI 48120
Contact country: Not reported
Contact telephone: (313) 842-1432
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WATERFRONT PETROLEUM TERMINAL CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Owner/operator name: WATERFRONT PETROLEUM TERMINAL CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Yes

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 08/18/1986
Facility name: WATERFRONT PETROLEUM TERMINAL CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/1980
Facility name: WATERFRONT PETROLEUM TERMINAL CORP
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/08/2002
Date achieved compliance: 04/02/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 05/08/2002
Date achieved compliance: 04/02/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 05/08/2002
Date achieved compliance: 04/02/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/13/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/08/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/02/2003
Evaluation lead agency: State

Evaluation date: 05/08/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 04/02/2003
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Evaluation date: 05/08/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 04/02/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110003620476

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US Facility Response Plan (FRP) contains plans for responding, to the maximum extent practical, to worst case discharges of oil.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include: Incident Tracking, Compliance Assistance, and Compliance Monitoring.

UST:

Facility ID: 00001451
Facility Type: CLOSED
Latitude: 42.2927880000
Longitude: -83.1424800000
Owner Name: Waterfront Petro Terminal Co
Owner Address: 1071 Miller Rd
Owner City,St,Zip: Dearborn, MI 48120-1714
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 842-1432
Contact: Not reported
Contact Phone: () -
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 5000
Install Date: Jan 1 1975
Product: STORM/WATER
Remove Date: Dec 16 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Gravity Fed?, Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

AST:

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City, St, Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 2
Tank Status: Currently In Use
Capacity: 420000
Install Date: Not reported
Close Date: Not reported
Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City, St, Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 3
Tank Status: Currently In Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Capacity: 420000
Install Date: Not reported
Close Date: Not reported
Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 1
Tank Status: Currently In Use
Capacity: 420000
Install Date: Not reported
Close Date: Not reported
Content: #6-OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 6
Tank Status: Currently In Use
Capacity: 30000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Install Date: Not reported
Close Date: Not reported
Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 7
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported
Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 11
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Close Date: Not reported
Content: #2 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 4
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported
Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 5
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Content: #6 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City, St, Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 9
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported
Content: #2 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City, St, Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 10
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported
Content: #2 OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 12
Tank Status: Currently In Use
Capacity: 30000
Install Date: Not reported
Close Date: Not reported
Content: #2 OIL
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 100
Tank Status: Currently In Use
Capacity: 474000
Install Date: Nov 1 1998
Close Date: Not reported
Content: # 6 oil
Latitude: 42.2927880000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 113
Tank Status: Currently In Use
Capacity: 30000
Install Date: Nov 1 2001
Close Date: Not reported
Content: # 6 oil
Latitude: 42.2927880000
Longitude: -83.1424800000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

Type: ACTIVE
Owner Name: Waterfront Petro Terminal
Owner Address: 2480 S Clare Ave
Owner City,St,Zip: Clare, MI 48617-9755
Owner County: USA
Owner Contact: Not reported
Owner Telephone: () -
Facility ID: 91082136
District: SE Michigan District Office
Contact: Mike Wentworth
Facility Phone: 989-386-4350
Tank ID: 114
Tank Status: Currently In Use
Capacity: 30000
Install Date: Nov 1 2001
Close Date: Not reported
Content: # 6 oil
Latitude: 42.2927880000
Longitude: -83.1424800000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PETROLEUM (Continued)

1000214805

Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Nu

A2
NNW
1/8-1/4
0.199 mi.
1050 ft.
CHARLES M & ANN S. JONES
1590 INDUSTRIAL ST
DEARBORN, MI 48120
Site 1 of 2 in cluster A

UST U003320831
N/A

Relative:
Higher

Actual:
589 ft.

UST:
Facility ID: 00006323
Facility Type: CLOSED
Latitude: 42.2982490000
Longitude: -83.1457010000
Owner Name: Charles M & Ann S. Jones
Owner Address: 3213 Lindenwood Dr
Owner City,St,Zip: Dearborn, MI 48120-1338
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (000) 000-0000
Contact: CHARLES M. JONES
Contact Phone: (000) 000-0000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 8000
Install Date: Not reported
Product: Diesel
Remove Date: Jan 1 1988
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Not reported
Product: Diesel
Remove Date: Jan 1 1988
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLES M & ANN S. JONES (Continued)

U003320831

Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**A3
NNW
1/8-1/4
0.203 mi.
1073 ft.**

**PHELCO TRUCKING
1600 INDUSTRIAL ST
DEARBORN, MI 48120**

**RCRA-NonGen
FINDS
LUST
UST**

**1001088585
MIR000012716**

Site 2 of 2 in cluster A

**Relative:
Higher**

RCRA-NonGen:

Date form received by agency: 02/15/1996

Facility name: PHELCO TRUCKING

Facility address: 1600 INDUSTRIAL ST
DEARBORN, MI 48120

EPA ID: MIR000012716

Contact: CORRIE TOWNS

Contact address: 1600 INDUSTRIAL ST
DEARBORN, MI 48120

Contact country: Not reported

Contact telephone: (313) 927-3334

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
589 ft.**

Owner/Operator Summary:

Owner/operator name: SHIRLEY PHELPS

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1970

Owner/Op end date: Not reported

Owner/operator name: SHIRLEY PHELPS

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1970

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHELCO TRUCKING (Continued)

1001088585

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: PHELCO TRUCKING
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110003694324

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHELCO TRUCKING (Continued)

1001088585

LUST:

Facility ID: 00037812
Source: STATE OF MICHIGAN
Owner Name: Phelco Inc
Owner Address: PO Box 506
Owner City,St,Zip: Hamel, IL 62046-0506
Owner Contact: Not reported
Owner Phone: () -
Country: USA
District: SE Michigan District Office
Site Name: Phelco Inc.
Latitude: 42.2985170000
Longitude: -83.1458860000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1464-93
Release Date: Nov 16 1993
Substance Released: Diesel
Release Status: Closed
Release Closed Date: Jan 20 1998

UST:

Facility ID: 00037812
Facility Type: CLOSED
Latitude: 42.2985170000
Longitude: -83.1458860000
Owner Name: Phelco Inc
Owner Address: PO Box 506
Owner City,St,Zip: Hamel, IL 62046-0506
Owner Country: USA
Owner Contact: Not reported
Owner Phone: () -
Contact: CLARE ZEMINEKOS
Contact Phone: (313) 843-6410
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Diesel
Remove Date: Dec 23 1993
Tank Release Detection: Not reported
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHELCO TRUCKING (Continued)

1001088585

Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

**B4
SW
1/8-1/4
0.228 mi.
1202 ft.**

**MARATHON PETROLEUM CO
FORDSON ISLAND
DEARBORN, MI 45840**

**UST U003322190
N/A**

Site 1 of 2 in cluster B

**Relative:
Lower**

UST:

Facility ID: 00011408
Facility Type: CLOSED
Latitude: 42.3268240000
Longitude: -83.2682480000
Owner Name: Marathon Petroleum Co LLC
Owner Address: 539 S Main St
Owner City,St,Zip: Findlay, OH 45840
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (419) 421-2121
Contact: SYDNEY BLUM
Contact Phone: (313) 843-9100
Date of Collection: Not reported
Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map

**Actual:
574 ft.**

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 220
Install Date: May 8 1971
Product: #2 & #6 FUEL OIL
Remove Date: Jun 1 1986
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**B5
SW
1/8-1/4
0.230 mi.
1212 ft.**

**FORDSON ISLAND
FORDSON ISLAND (MULTIPLE PARCELS) N OF OAKMAN BLVD
DEARBORN, MI 48120**

**US BROWNFIELDS 1010416317
N/A**

Site 2 of 2 in cluster B

**Relative:
Lower**

US BROWNFIELDS:

Recipient name: Detroit/Wayne County Port Authority
Project name: Detroit/Wayne Port Auth, MI (A04)
Property name: Fordson Island

**Actual:
574 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORDSON ISLAND (Continued)

1010416317

Parcel #: Not reported
Parcel size: 6.8
Latitude: 42.29381
Longitude: -83.14769
Region: 5
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ICREQ date: 9/26/2007
ACRES property ID: 59001
Start date: 12/28/2005
Completed date: 11/10/2006
Accomplishment type: Phase I Environmental Assessment
Accomplishment (acres): Not reported
Ownership entity: Private
Current use: Not reported
Current owner: Eight Owners
Future use: Not reported
Past use flag: Yes
Future use flag: Not reported
Cleanup required: Yes
Proprietary controls: Yes
Gov. control: Yes
Enforcement permit tools: Not reported
Info. devices: Yes
Video available: No
Photo available: Yes
Usage type: Greenspace
Not in state/tribal program: Not reported
IC data address: Not reported
IC in place date: Not reported
IC in place flag: No
IC required flag: Yes
NFA issue date: Not reported
State and tribal program date: Not reported
State and tribal program ID: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Not reported
None found: Not reported
None cleaned up: Not reported
No media found: Not reported
No media cleaned up: Not reported
Other found: Not reported
Other cleaned up: Not reported
Other metals found: Yes
Other metals cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORDSON ISLAND (Continued)

1010416317

PAHs found:	Yes
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Yes
Petro products cleaned:	Not reported
Sediments found:	Yes
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Not reported
Surface water affected:	Yes
Surface water cleaned:	Not reported
Unknown found:	Not reported
Unknown cleaned:	Not reported
Unknown media:	Not reported
Unknown media cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Recipient name:	Detroit/Wayne County Port Authority
Project name:	Detroit/Wayne Port Auth, MI (A04)
Property name:	Fordson Island
Parcel #:	Not reported
Parcel size:	6.8
Latitude:	42.29381
Longitude:	-83.14769
Region:	5
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ICREQ date:	9/26/2007
ACRES property ID:	59001
Start date:	11/21/2006
Completed date:	12/20/2006
Accomplishment type:	Phase II Environmental Assessment
Accomplishment (acres):	Not reported
Ownership entity:	Private
Current use:	Not reported
Current owner:	Eight Owners
Future use:	Not reported
Past use flag:	Yes
Future use flag:	Not reported
Cleanup required:	Yes
Proprietary controls:	Yes
Gov. control:	Yes
Enforcement permit tools:	Not reported
Info. devices:	Yes
Video available:	No
Photo available:	Yes
Usage type:	Greenspace
Not in state/tribal program:	Not reported
IC data address:	Not reported
IC in place date:	Not reported
IC in place flag:	No
IC required flag:	Yes
NFA issue date:	Not reported

FORDSON ISLAND (Continued)

1010416317

State and tribal program date: Not reported	Property Description:	Vacant land with trees and other natural vegetation; surrounded on all sides by Rouge River; past used as petroleum transfer facility
State and tribal program ID: Not reported		
Air contaminated: Not reported		
Air cleaned: Not reported		
Asbestos found: Not reported		
Asbestos cleaned: Not reported		
Controlled substance found: Not reported		
Controlled substance cleaned: Not reported		
Drinking water affected: Not reported		
Drinking water cleaned: Not reported		
Groundwater affected: Yes		
Groundwater cleaned: Not reported		
Lead contaminant found: Yes		
Lead cleaned up: Not reported		
None found: Not reported		
None cleaned up: Not reported		
No media found: Not reported		
No media cleaned up: Not reported		
Other found: Not reported		
Other cleaned up: Not reported		
Other metals found: Yes		
Other metals cleaned: Not reported		
PAHs found: Yes		
PAHs cleaned up: Not reported		
PCBs found: Not reported		
PCBs cleaned up: Not reported		
Petro products found: Yes		
Petro products cleaned: Not reported		
Sediments found: Yes		
Sediments cleaned: Not reported		
Soil affected: Yes		
Soil cleaned up: Not reported		
Surface water affected: Yes		
Surface water cleaned: Not reported		
Unknown found: Not reported		
Unknown cleaned: Not reported		
Unknown media: Not reported		
Unknown media cleaned: Not reported		
VOCs found: Not reported		
VOCs cleaned: Not reported		

6

SW

1/8-1/4

0.234 mi.

1237 ft.

Relative: Lower

Actual: 575 ft.

MARATHON OIL COMPANY

1100 RIVERSIDE DRIVE

DEARBORN, MI 48120

CERC-NFRAP

Site ID: 0503538

Federal Facility: Not a Federal Facility

NPL Status: Not on the NPL

Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RESPONSIBLE PARTY INVESTIGATOR

CERC-NFRAP

1003871825

MID981189988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARATHON OIL COMPANY (Continued)

1003871825

Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MARATHON OIL CO
Alias Address: 1100 RIVERSIDE DR
DEARBORN, MI 48120

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/31/1985
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/11/1987
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/11/1987
Priority Level: Not reported

7
South
1/8-1/4
0.236 mi.
1246 ft.

GAELIC TUGBOAT CO
13000 DENMARK ST
DETROIT, MI 48217

RCRA-NonGen 1000530374
FINDS MID985628841

Relative:
Lower

Actual:
574 ft.

RCRA-NonGen:
Date form received by agency: 09/17/1998
Facility name: GAELIC TUGBOAT CO
Facility address: 13000 DENMARK ST
DETROIT, MI 48217
EPA ID: MID985628841
Mailing address: PO BOX 114
GROSSE ILE, MI 48138
Contact: WILLIAM HOEY
Contact address: 13000 DENMARK ST
DETROIT, MI 48217
Contact country: Not reported
Contact telephone: (313) 841-9440
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GAELIC TUGBOAT CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Gaelic Tugboat Co (Continued)

1000530374

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: GAELIC TUGBOAT CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Gaelic Tugboat Co (Continued)

1000530374

Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 11/18/1991
Facility name: GAEILC TUGBOAT CO
Classification: Small Quantity Generator

Date form received by agency: 01/01/1980
Facility name: GAEILC TUGBOAT CO
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110003665490

Environmental Interest/Information System

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C8
WNW
1/8-1/4
0.244 mi.
1286 ft.
ZONE REALTY, INC
1620 MILLER RD
DEARBORN, MI 48120
Site 1 of 8 in cluster C

LUST S105213375
N/A

Relative:
Higher

Actual:
582 ft.

LUST:
Facility ID: 00004966
Source: STATE OF MICHIGAN
Owner Name: Zone Realty, Inc
Owner Address: 38495 Center Ridge Rd
Owner City, St, Zip: North Ridgeville, OH 44039-2833
Owner Contact: Not reported
Owner Phone: (313) 963-5340
Country: USA
District: SE Michigan District Office
Site Name: Watkins Motor Freight
Latitude: 42.2965980000
Longitude: -83.1477850000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZONE REALTY, INC (Continued)

S105213375

Leak Number: C-1226-90
Release Date: Jul 10 1990
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

C9
WNW
1/8-1/4
0.244 mi.
1286 ft.

ZONE REALTY, INC
1620 MILLER RD
DEARBORN, MI 48120

UST **U003866559**
N/A

Site 2 of 8 in cluster C

Relative:
Higher

Actual:
582 ft.

UST:
Facility ID: 00004966
Facility Type: CLOSED
Latitude: 42.2965980000
Longitude: -83.1477850000
Owner Name: Zone Realty, Inc
Owner Address: 38495 Center Ridge Rd
Owner City,St,Zip: North Ridgeville, OH 44039-2833
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 963-5340
Contact: ROD MURPHY
Contact Phone: (313) 843-2760
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 8000
Install Date: May 1 1971
Product: Gasoline
Remove Date: Oct 1 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 8000
Install Date: May 1 1971
Product: Diesel
Remove Date: Oct 1 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZONE REALTY, INC (Continued)

U003866559

Impressed Device: No

C10
WNW
1/8-1/4
0.247 mi.
1302 ft.

OVERLAND TRANSPORTATION SYSTEM INC
1630 MILLER RD
DEARBORN, MI 48120

RCRA-NonGen **1001077828**
FINDS **MIR000007963**

Site 3 of 8 in cluster C

Relative:
Higher

Actual:
582 ft.

RCRA-NonGen:

Date form received by agency: 10/08/2002

Facility name: OVERLAND TRANSPORTATION SYSTEM INC

Facility address: 1630 MILLER RD
DEARBORN, MI 48120

EPA ID: MIR000007963

Contact: THOMAS MCCOLLEY

Contact address: 1630 MILLER RD
DEARBORN, MI 48120

Contact country: Not reported

Contact telephone: (317) 543-1234

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 10/09/2002

Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 10/09/2002

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OVERLAND TRANSPORTATION SYSTEM INC (Continued)

1001077828

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/12/1995
Facility name: OVERLAND TRANSPORTATION SYSTEM INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003691452

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C11 AMERICAN FREIGHT SYSTEM, INC
WNW 1630 MILLER RD
1/8-1/4 DEARBORN, MI 48120
0.247 mi.
1302 ft. Site 4 of 8 in cluster C

LUST S105213576
N/A

Relative:
Higher

LUST:

Actual:
582 ft.

Facility ID: 00015559
Source: STATE OF MICHIGAN
Owner Name: American Freight Syst Inc
Owner Address: 9393 W 110th St
Owner City,St,Zip: Overland Park, KS 66210-1402
Owner Contact: Not reported
Owner Phone: (913) 451-2800
Country: USA
District: SE Michigan District Office
Site Name: Hover Trucking
Latitude: 42.2967130000
Longitude: -83.1478670000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0931-85
Release Date: Sep 23 1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Feb 8 1994

Leak Number: C-1969-91
Release Date: Sep 24 1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Feb 8 1994

C12 AMERICAN FREIGHT SYSTEM, INC
WNW 1630 MILLER RD
1/8-1/4 DEARBORN, MI 48120
0.247 mi.
1302 ft. Site 5 of 8 in cluster C

UST U003867365
N/A

Relative:
Higher

UST:

Actual:
582 ft.

Facility ID: 00015559
Facility Type: CLOSED
Latitude: 42.2967130000
Longitude: -83.1478670000
Owner Name: American Freight Syst Inc
Owner Address: 9393 W 110th St
Owner City,St,Zip: Overland Park, KS 66210-1402
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (913) 451-2800
Contact: LARRY PENDLETON
Contact Phone: (913) 451-2800
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN FREIGHT SYSTEM, INC (Continued)

U003867365

Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 3000
Install Date: Apr 9 1976
Product: Used Oil
Remove Date: Sep 26 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Apr 9 1965
Product: Diesel
Remove Date: Sep 26 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Apr 9 1965
Product: Gasoline
Remove Date: Sep 26 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

C13
WNW
1/8-1/4
0.247 mi.
1304 ft.

SAIA FREIGHT
1630 MILLER RD
DEARBORN, MI 48120
Site 6 of 8 in cluster C

AST A100325749
N/A

Relative:
Higher

AST:
Type: ACTIVE
Owner Name: Saia Freight
Owner Address: 1630 Miller
Owner City,St,Zip: Dearborn, MI 48120

Actual:
582 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAIA FREIGHT (Continued)

A100325749

Owner County: USA
Owner Contact: Not reported
Owner Telephone: (313) 843-3360
Facility ID: 91084909
District: SE Michigan District Office
Contact: Kevin Lewis
Facility Phone: (313) 843-3360
Tank ID: 1
Tank Status: Currently In Use
Capacity: 12000
Install Date: Jul 7 2008
Close Date: Not reported
Content: Diesel
Latitude: Not reported
Longitude: Not reported
Date of Collection: Not reported
Accuracy: Not reported
Accuracy Value Unit: Not reported
Horizontal Datum: Not reported
Source: Not reported
Point Line Area: Not reported
Description of Category: Not reported
Method of Collection: Not reported

C14 CABANA FOODS, INC
WNW 1638 MILLER RD
1/8-1/4 DEARBORN, MI 48120
0.249 mi.
1317 ft. Site 7 of 8 in cluster C

LUST S105213681
N/A

Relative:
Higher

Actual:
582 ft.

LUST:
Facility ID: 00021682
Source: STATE OF MICHIGAN
Owner Name: Cabana Foods Inc
Owner Address: 14245 Birwood St
Owner City,St,Zip: Detroit, MI 48238-2207
Owner Contact: Not reported
Owner Phone: (800) 521-8236
Country: USA
District: SE Michigan District Office
Site Name: Cabana Foods
Latitude: 42.2975880000
Longitude: -83.1484710000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0402-92
Release Date: Mar 19 1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Aug 24 1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15 CABANA FOODS, INC
WNW 1638 MILLER RD
1/8-1/4 DEARBORN, MI 48120
0.249 mi.
1317 ft. Site 8 of 8 in cluster C

UST U003867850
N/A

Relative:
Higher

Actual:
582 ft.

UST:
Facility ID: 00021682
Facility Type: CLOSED
Latitude: 42.2975880000
Longitude: -83.1484710000
Owner Name: Cabana Foods Inc
Owner Address: 14245 Birwood St
Owner City, St, Zip: Detroit, MI 48238-2207
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (800) 521-8236
Contact: TERRY COLE
Contact Phone: (800) 521-8236
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 3000
Install Date: Not reported
Product: Not reported
Remove Date: Apr 1 1986
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 3000
Install Date: Not reported
Product: Not reported
Remove Date: Apr 1 1986
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16
South
1/4-1/2
0.257 mi.
1357 ft.

12930 DENMARK AVE
DETROIT, MI

BEA S105768223
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 1669
District: Southeast MI
Date Received: 4/9/2002 12:59:00 AM
Submitter Name: Denmark LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division

Actual:
575 ft.

17
WNW
1/4-1/2
0.300 mi.
1582 ft.

MILLER ROAD TERMINAL
1725 MILLER RD
DEARBORN, MI 48120

LUST U003321516
UST N/A

Relative:
Higher

LUST:
Facility ID: 00009157
Source: STATE OF MICHIGAN
Owner Name: Red Cap Distributor Conter Inc
Owner Address: 1725 Miller Rd
Owner City,St,Zip: Dearborn, MI 48120
Owner Contact: Not reported
Owner Phone: (313) 843-5100
Country: USA
District: SE Michigan District Office
Site Name: Miller Road Terminal
Latitude: 42.2980310000
Longitude: -83.1491940000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0657-99
Release Date: Jul 7 1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Mar 24 2000

Actual:
583 ft.

UST:

Facility ID: 00009157
Facility Type: ACTIVE
Latitude: 42.2980310000
Longitude: -83.1491940000
Owner Name: Red Cap Distributor Conter Inc
Owner Address: 1725 Miller Rd
Owner City,St,Zip: Dearborn, MI 48120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER ROAD TERMINAL (Continued)

U003321516

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 843-5100
Contact: Charles Cusmano
Contact Phone: (313) 843-5100
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Apr 16 1981
Product: Diesel
Remove Date: May 10 1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Jan 1 1981
Product: Diesel
Remove Date: May 10 1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Jul 20 1992
Product: Gasoline
Remove Date: May 10 1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: T-1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLER ROAD TERMINAL (Continued)

U003321516

Tank Status: Currently In Use
Capacity: 20000
Install Date: May 10 1999
Product: Diesel
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Fiberglass Reinforced Plastic, Double Walled
Piping Type: Pressure, Pressure
Constr Material: Fiberglass Reinforced Plastic
Impressed Device: No

18
West
1/4-1/2
0.371 mi.
1957 ft.

DETROIT LIME CO
125 S DIX ST
DETROIT, MI 48217

LUST 1000367066
UST N/A

Relative:
Lower

Actual:
572 ft.

LUST:
Facility ID: 00015751
Source: STATE OF MICHIGAN
Owner Name: Carmeuse Lime Inc
Owner Address: 25 Marion Ave
Owner City,St,Zip: River Rouge, MI 48218-1469
Owner Contact: Not reported
Owner Phone: 313-841-4750
Country: USA
District: SE Michigan District Office
Site Name: Detroit Lime Co
Latitude: 42.2962600000
Longitude: -83.1510850000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0009-05
Release Date: Jan 18 2005
Substance Released: Diesel,Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00015751
Facility Type: CLOSED
Latitude: 42.2962600000
Longitude: -83.1510850000
Owner Name: Carmeuse Lime Inc
Owner Address: 25 Marion Ave
Owner City,St,Zip: River Rouge, MI 48218-1469
Owner Country: USA
Owner Contact: Not reported
Owner Phone: 313-841-4750
Contact: Randy Boisvert

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT LIME CO (Continued)

1000367066

Contact Phone: (773) 978-5359
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1012
Tank Status: Removed from Ground
Capacity: 15000
Install Date: Apr 9 1966
Product: Diesel
Remove Date: Dec 4 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 1013
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Oct 1 1989
Product: Diesel
Remove Date: Jan 7 2005
Tank Release Detection: Inter Monitoring Double Walled Tank, Inter Monitoring/Second Containment, Manual Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping, Interstitial Monitoring/Second Containment
Piping Material: Cathodically Protected, Double Walled, Fiberglass reinforced plastic
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel, Double Walled
Impressed Device: No

Tank ID: 1014
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Sep 8 1992
Product: Gasoline
Remove Date: Jan 10 2005
Tank Release Detection: Inter Monitoring Double Walled Tank, Inter Monitoring/Second Containment, Manual Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping, Interstitial Monitoring/Second Containment
Piping Material: Cathodically Protected, Double Walled
Piping Type: Suction: Valve at Tank
Constr Material: Cathodically Protected Steel, Double Walled
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT LIME CO (Continued)

1000367066

Tank ID: 1011
Tank Status: Removed from Ground
Capacity: 15000
Install Date: Apr 9 1966
Product: Diesel
Remove Date: Dec 4 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

19
WSW
1/4-1/2
0.421 mi.
2224 ft.

EDWARDS OIL CO
530 SO ROUGE
DETROIT, MI 48201

RCRA-TSDF 1000155170
CERCLIS MID088754668
CORRACTS
RCRA-NonGen
FINDS
RAATS

Relative:
Higher

Actual:
581 ft.

RCRA-TSDF:

Date form received by agency: 01/10/2007
Facility name: EDWARDS OIL SERVICE INC
Facility address: 530 S ROUGE ST
DETROIT, MI 48217
EPA ID: MID088754668
Contact: ROBERT SLATER
Contact address: 530 S ROUGE ST
DETROIT, MI 48217
Contact country: Not reported
Contact telephone: (419) 944-1201
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/11/2007
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/11/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 07/05/2006
Facility name: EDWARDS OIL SERVICE INC
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date form received by agency: 05/17/2006

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 03/01/2006

Facility name: EDWARDS OIL SERVICE INC

Site name: EDWARDS OIL SERVICES INC

Classification: Not a generator, verified

Date form received by agency: 07/14/2005

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 03/01/2004

Facility name: EDWARDS OIL SERVICE INC

Classification: Large Quantity Generator

Date form received by agency: 02/13/2004

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 08/12/2003

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 03/01/2002

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 02/06/2001

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 02/24/2000

Facility name: EDWARDS OIL SERVICE INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2000

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 01/29/1998

Facility name: EDWARDS OIL SERVICE INC

Site name: EDWARDS OIL SERVICE INCORPORATED

Classification: Not a generator, verified

Date form received by agency: 04/29/1996

Facility name: EDWARDS OIL SERVICE INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/28/1996

Facility name: EDWARDS OIL SERVICE INC

Classification: Large Quantity Generator

Date form received by agency: 03/08/1996

Facility name: EDWARDS OIL SERVICE INC

Site name: EDWARDS OIL SERVICE INCORPORATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Classification: Not a generator, verified

Date form received by agency: 03/01/1994

Facility name: EDWARDS OIL SERVICE INC

Site name: EDWARDS OIL SERVICE INCORPORATED

Classification: Not a generator, verified

Date form received by agency: 03/02/1992

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 03/01/1990

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Date form received by agency: 11/17/1980

Facility name: EDWARDS OIL SERVICE INC

Classification: Not a generator, verified

Corrective Action Summary:

Event date: 02/07/1989

Event: RFA Completed

Event date: 02/07/1989

Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 03/01/1991

Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 09/01/1991

Event: CA606FI

Event date: 09/01/1991

Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).

Event date: 07/02/1992

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 12/06/1992

Event: CA608

Event date: 11/22/1993

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 04/02/1998
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 12/02/2002
Event: RFI Workplan Received

Event date: 03/18/2004
Event: RFI Supplemental Information Received

Event date: 03/31/2004
Event: RFI Supplemental Information Deemed Satisfactory

Event date: Not reported
Event: RFI Workplan Notice Of Deficiency Issued

Event date: Not reported
Event: RFI Workplan Approved

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 12/04/2002
Date achieved compliance: 12/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 12/04/2002
Date achieved compliance: 12/12/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/05/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 07/10/2002
Date achieved compliance: 08/14/2002
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 08/23/2001
Date achieved compliance: 09/17/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/23/2001
Date achieved compliance: 09/17/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/23/2000
Date achieved compliance: 09/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 02/14/2000
Date achieved compliance: 04/03/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Enforcement action date: 02/14/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 02/14/2000
Date achieved compliance: 04/03/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/14/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 02/14/2000
Date achieved compliance: 04/03/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/14/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/17/1999
Date achieved compliance: 09/22/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/17/1999
Date achieved compliance: 09/22/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 08/17/1999
Date achieved compliance: 09/22/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/22/1999
Date achieved compliance: 05/11/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/22/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Definitions
Date violation determined: 11/30/1998
Date achieved compliance: 09/28/1999
Violation lead agency: EPA
Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE
Enforcement action date: 09/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 11/30/1998
Date achieved compliance: 09/28/1999
Violation lead agency: EPA
Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE
Enforcement action date: 09/28/1999
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 11/30/1998
Date achieved compliance: 09/28/1999
Violation lead agency: EPA
Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE
Enforcement action date: 09/28/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 07/16/1998
Date achieved compliance: 08/18/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 07/16/1998
Date achieved compliance: 08/18/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/16/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 03/24/1998
Date achieved compliance: 06/02/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/25/1997
Date achieved compliance: 10/10/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/25/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 02/24/1997
Date achieved compliance: 03/13/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/24/1997
Date achieved compliance: 03/13/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/1996
Date achieved compliance: 08/08/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 03/27/1996
Date achieved compliance: 08/20/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/27/1996
Date achieved compliance: 08/20/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 08/21/1995
Date achieved compliance: 09/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/21/1995
Date achieved compliance: 09/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/21/1995
Date achieved compliance: 09/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/21/1995
Date achieved compliance: 09/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 02/02/1995
Date achieved compliance: 02/24/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/13/1993
Date achieved compliance: 11/22/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/13/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/08/1993
Date achieved compliance: 03/05/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/31/1992
Date achieved compliance: 03/03/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/31/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/07/1991
Date achieved compliance: 09/05/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/07/1991
Date achieved compliance: 09/05/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/09/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 02/26/1991
Date achieved compliance: 03/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 35000
Final penalty amount: 35000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/20/1991
Date achieved compliance: 04/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 01/30/1991
Date achieved compliance: 02/18/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 11/08/1990
Date achieved compliance: 03/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 35000
Final penalty amount: 35000
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/08/1990
Date achieved compliance: 03/01/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 35000
Final penalty amount: 35000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/17/1990
Date achieved compliance: 09/12/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/10/1989
Date achieved compliance: 10/30/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/14/1988
Date achieved compliance: 09/28/1999
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 10/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 19500
Final penalty amount: 0
Paid penalty amount: 19500

Regulation violated: Not reported
Area of violation: TSD - General

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date violation determined: 12/14/1988
Date achieved compliance: 09/28/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 11/22/1988
Date achieved compliance: 02/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 11/22/1988
Date achieved compliance: 02/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/14/1988
Date achieved compliance: 09/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/24/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/25/1987

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: 07/14/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/19/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/13/2005
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/19/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/13/2003
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 12/12/2002
Evaluation lead agency: State

Evaluation date: 12/04/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 12/12/2002
Evaluation lead agency: State

Evaluation date: 11/21/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/20/2002
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/23/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/10/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/14/2002
Evaluation lead agency: State

Evaluation date: 04/26/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/16/2002
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/2002
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/18/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Evaluation date: 08/24/2001
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/15/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/17/2001
Evaluation lead agency: State

Evaluation date: 08/15/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 09/17/2001
Evaluation lead agency: State

Evaluation date: 06/04/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/21/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/16/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/21/2000
Evaluation lead agency: State

Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/03/2000
Evaluation lead agency: State

Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 04/03/2000
Evaluation lead agency: State

Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/03/2000
Evaluation lead agency: State

Evaluation date: 12/29/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/12/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/22/1999
Evaluation lead agency: State

Evaluation date: 08/12/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 09/22/1999
Evaluation lead agency: State

Evaluation date: 08/12/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 09/22/1999
Evaluation lead agency: State

Evaluation date: 04/12/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 05/11/1999
Evaluation lead agency: State

Evaluation date: 11/30/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 11/30/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 11/30/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Definitions
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 07/09/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 08/18/1998
Evaluation lead agency: State

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Evaluation date: 07/09/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/18/1998
Evaluation lead agency: State

Evaluation date: 04/16/1998
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/16/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 06/02/1998
Evaluation lead agency: State

Evaluation date: 08/18/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/10/1997
Evaluation lead agency: State

Evaluation date: 03/14/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 03/13/1997
Evaluation lead agency: State

Evaluation date: 02/19/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/13/1997
Evaluation lead agency: State

Evaluation date: 11/06/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/08/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards

Map ID
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MAP FINDINGS

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EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: 08/08/1996
Evaluation lead agency: State

Evaluation date: 03/25/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/20/1996
Evaluation lead agency: State

Evaluation date: 03/25/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 08/20/1996
Evaluation lead agency: State

Evaluation date: 08/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/19/1995
Evaluation lead agency: State

Evaluation date: 08/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 09/19/1995
Evaluation lead agency: State

Evaluation date: 08/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 09/19/1995
Evaluation lead agency: State

Evaluation date: 08/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1995
Evaluation lead agency: State

Evaluation date: 01/30/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/24/1995
Evaluation lead agency: State

Evaluation date: 08/03/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Evaluation date: 06/13/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/13/1993
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 11/22/1993
Evaluation lead agency: State

Evaluation date: 07/19/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/02/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/23/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/02/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/05/1993
Evaluation lead agency: State

Evaluation date: 09/01/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/02/1992
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: 03/03/1992
Evaluation lead agency: State

Evaluation date: 08/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/05/1991
Evaluation lead agency: State

Evaluation date: 08/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 09/05/1991
Evaluation lead agency: State

Evaluation date: 08/07/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/25/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/20/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/26/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/1991
Evaluation lead agency: State

Evaluation date: 02/20/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/15/1991
Evaluation lead agency: State

Evaluation date: 01/30/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/18/1991
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Evaluation date: 11/08/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Application
Date achieved compliance: 03/01/1991
Evaluation lead agency: State

Evaluation date: 11/08/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 03/01/1991
Evaluation lead agency: State

Evaluation date: 09/12/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/12/1990
Evaluation lead agency: State

Evaluation date: 08/16/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/24/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/20/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 01/19/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/08/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 04/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/30/1989
Evaluation lead agency: State

Evaluation date: 03/16/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 12/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/28/1999
Evaluation lead agency: EPA

Evaluation date: 11/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/13/1989
Evaluation lead agency: State

Evaluation date: 11/22/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/13/1989
Evaluation lead agency: State

Evaluation date: 06/14/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/12/1988
Evaluation lead agency: State

Evaluation date: 12/02/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Evaluation date: 03/25/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/14/1987
Evaluation lead agency: State

Evaluation date: 07/24/1985
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/19/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERCLIS:

Site ID: 0502667
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 52723

Site Description: Edwards Oil is an oil recycler which was purchased by Recycling and Treatment Technologies of Detroit (RTT). The site was reportedly abandoned where sludge, acid wastes, and hazardous wastes were left on the property. Removal oversaw the removal of 150,000 gallons of oil from a lagoon.

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/31/1985 0:00:00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/22/1987 0:00:00
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/22/1987 0:00:00
Priority Level: Not reported

Action: SITE UNARCHIVED
Date Started: Not reported
Date Completed: 2/6/2007 0:00:00
Priority Level: Not reported

Action: PRP EMERGENCY REMOVAL
Date Started: 2/6/2007 0:00:00
Date Completed: 9/19/2007 0:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Priority Level: Cleaned up

CORRACTS:

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2/7/1989
Action: CA050 - RFA Completed
NAICS Code(s): 562111

Solid Waste Collection

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 2/7/1989
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 562111

Solid Waste Collection

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 3/1/1991
Action: CA100DC - RFI Imposition, Focused data collection required for
stabilization evaluation

NAICS Code(s): 562111
Solid Waste Collection

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 3/18/2004
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 562111

Solid Waste Collection

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/18/2004
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 562111

Solid Waste Collection

Original schedule date: Not reported

Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 3/31/2004
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/31/2004
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 4/2/1998
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 7/2/1992
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 9/1/1991
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 11/22/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 11/22/1993
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 12/2/2002
Action: CA110 - RFI Workplan Received
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 12/02/2002
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: 12/2/2002
Action: CA110 - RFI Workplan Received
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 12/02/2002
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 03/02/2006
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: Not reported
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 03/02/2006
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

EPA ID: MID088754668
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 03/02/2006
Schedule end date: Not reported

EPA ID: MID088754668
EPA Region: 05
Area Name: GROUNDWATER PLUME
Actual Date: Not reported
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 562111
Solid Waste Collection
Original schedule date: 03/02/2006
Schedule end date: Not reported

FINDS:

Registry ID: 110000614443

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

US Facility Response Plan (FRP) contains plans for responding, to the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EDWARDS OIL CO (Continued)

1000155170

maximum extent practical, to worst case discharges of oil.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

20
South
1/4-1/2
0.431 mi.
2274 ft.

MAP-LLC DETROIT ASPHALT TERMINAL
301 S FORT ST
DETROIT, MI 45840

LUST S106900494
N/A

Relative:
Higher

LUST:

Actual:
581 ft.

Facility ID: 00041717
Source: STATE OF MICHIGAN
Owner Name: Marathon Petroleum Co LLC
Owner Address: 539 S Main St
Owner City,St,Zip: Findlay, OH 45840
Owner Contact: Not reported
Owner Phone: (419) 421-2121
Country: USA
District: SE Michigan District Office
Site Name: MAP-LLC Detroit Asphalt Terminal
Latitude: 42.2888138400
Longitude: -83.1446165800
Date of Collection: Not reported
Method of Collection: Interpolation-Map
Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported

Leak Number: C-0128-05
Release Date: Apr 8 2005
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Oct 25 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

21
ESE
1/4-1/2
0.443 mi.
2339 ft.

PIT STOP AUTO REPAIR
9697 W FORT ST
DETROIT, MI 48209

LUST U000714991
UST N/A

Relative:
Higher

LUST:

Actual:
586 ft.

Facility ID: 00035292
Source: STATE OF MICHIGAN
Owner Name: Pit Stop Auto Repair
Owner Address: 9697 W Fort St
Owner City,St,Zip: Detroit, MI 48209-2559
Owner Contact: Not reported
Owner Phone: (313) 841-3370
Country: USA
District: SE Michigan District Office
Site Name: Pit Stop Auto Repair
Latitude: 42.2945450000
Longitude: -83.1339090000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0437-98
Release Date: May 28 1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Jun 8 1999

Leak Number: C-1168-91
Release Date: Jun 13 1991
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-2493-91
Release Date: Nov 20 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Jun 8 1999

UST:

Facility ID: 00035292
Facility Type: CLOSED
Latitude: 42.2945450000
Longitude: -83.1339090000
Owner Name: Pit Stop Auto Repair
Owner Address: 9697 W Fort St
Owner City,St,Zip: Detroit, MI 48209-2559
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 841-3370
Contact: AHMAD STEVE MASRI
Contact Phone: (313) 841-3370
Date of Collection: 01-11-2001
Accuracy: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIT STOP AUTO REPAIR (Continued)

U000714991

Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 26 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Epoxy Coated Steel,Tank Repaired
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 26 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Epoxy Coated Steel,Tank Repaired
Impressed Device: No

Tank ID: 7
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Used Oil
Remove Date: Dec 10 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Gravity Fed?
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 26 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PIT STOP AUTO REPAIR (Continued)

U000714991

Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Epoxy Coated Steel, Tank Repaired
Impressed Device: No

Tank ID: 6
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Used Oil
Remove Date: Dec 10 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Gravity Fed?
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 26 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Epoxy Coated Steel, Tank Repaired
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 6000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 26 1991
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Epoxy Coated Steel, Tank Repaired
Impressed Device: No

22
South
1/4-1/2
0.463 mi.
2443 ft.

L J OIL INC
270 S FORT ST
DETROIT, MI 48217

LUST S105551395
N/A

Relative:
Higher

Actual:
582 ft.

LUST:
Facility ID: 00036007
Source: STATE OF MICHIGAN
Owner Name: L J Oil Inc
Owner Address: 270 S Fort St

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L J OIL INC (Continued)

S105551395

Owner City,St,Zip: Detroit, MI 48217-1473
Owner Contact: Not reported
Owner Phone: (313) 297-2259
Country: USA
District: SE Michigan District Office
Site Name: Detroit Fill-up
Latitude: 42.2891240000
Longitude: -83.1444490000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1002-92
Release Date: Jun 20 1992
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

23
SE
1/4-1/2
0.495 mi.
2613 ft.

**HARRIDON TERMINAL
123 CROWN STREET
DETROIT, MI 48209**

**BEA S106174453
N/A**

Relative:
Higher

Actual:
583 ft.

BEA:
Secondary Address: Not reported
BEA Number: 2234
District: Southeast MI
Date Received: 12/23/2003 12:59:00 AM
Submitter Name: Holcim (US) Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thornlop
Division Assigned: Environmental Response Division

D24
ESE
1/2-1
0.822 mi.
4340 ft.

**BLUE CIRCLE CEMENT CO.
9333 DEARBORN STREET
WAYNE (County), MI**

**DEL SHWS S108633165
N/A**

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
590 ft.

DELETED HWS:
Facility ID: 82001762
Status: Delisted - no longer meets criteria specified in rules

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D25 ST MARYS CEMENT COMPANY
ESE 9333 DEARBORN STREET
1/2-1 DETROIT, MI 48209
0.822 mi.
4340 ft. Site 2 of 2 in cluster D

Relative:
Higher

Actual:
590 ft.

RCRA-TSDF:

Date form received by agency: 05/22/2009

Facility name: ST MARYS CEMENT
Facility address: 9333 DEARBORN ST
DETROIT, MI 48209

EPA ID: MID094553419
Contact: LINDA HARRIS
Contact address: 9333 DEARBORN ST
DETROIT, MI 48209

Contact country: Not reported
Contact telephone: (313) 849-4581
Contact email: Not reported

EPA Region: 05
Land type: Private
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

TSD commencement date: Not reported

Owner/Operator Summary:

Owner/operator name: VOTORANTIM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/02/2002
Owner/Op end date: Not reported

Owner/operator name: ST MARYS CEMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2002
Owner/Op end date: Not reported

Owner/operator name: ST MARYS CEMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2002
Owner/Op end date: Not reported

RCRA-TSDF 1000296212
CERC-NFRAP MID094553419
CORRACTS
RCRA-SQG
FINDS
LUST
UST
AIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Owner/operator name: VOTORANTIM
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/02/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 04/02/2008
Facility name: ST MARYS CEMENT
Classification: Not a generator, verified

Date form received by agency: 03/01/2006
Facility name: ST MARYS CEMENT
Classification: Small Quantity Generator

Date form received by agency: 03/01/2006
Facility name: ST MARYS CEMENT
Classification: Small Quantity Generator

Date form received by agency: 04/20/2005
Facility name: ST MARYS CEMENT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/30/2003
Facility name: ST MARYS CEMENT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2002
Facility name: ST MARYS CEMENT
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/30/2001
Facility name: ST MARYS CEMENT
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Date form received by agency: 01/18/1995
Facility name: ST MARYS CEMENT
Classification: Large Quantity Generator

Date form received by agency: 08/31/1987
Facility name: ST MARYS CEMENT
Classification: Not a generator, verified

Date form received by agency: 08/26/1980
Facility name: ST MARYS CEMENT
Classification: Conditionally Exempt Small Quantity Generator

Corrective Action Summary:

Event date: 01/24/1991
Event: RFA Completed

Event date: 09/30/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 03/31/1994
Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 09/07/2000
Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event date: 07/20/2001
Event: CA005EP

Event date: 06/30/2003
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 06/30/2003
Event: Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Area of violation: Permits - Conditions
Date violation determined: 12/18/2001
Date achieved compliance: 05/10/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Conditions
Date violation determined: 12/18/2001
Date achieved compliance: 05/10/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/04/1999
Date achieved compliance: 02/14/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 11/22/1995
Date achieved compliance: 08/06/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/22/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Date violation determined: 09/21/1995
Date achieved compliance: 03/04/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/21/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/14/1994
Date achieved compliance: 08/22/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Specific - Boilers and Industrial Furnaces
Date violation determined: 08/31/1993
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 08/31/1993
Date achieved compliance: 02/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/31/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 09/12/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Date achieved compliance: 11/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/12/1991
Date achieved compliance: 11/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/13/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/11/1990
Date achieved compliance: 12/20/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 02/28/1989
Date achieved compliance: 08/18/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/07/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/31/1988
Date achieved compliance: 05/19/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/07/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 03/31/1988
Date achieved compliance: 11/15/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/07/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/18/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Conditions
Date achieved compliance: 05/10/2005
Evaluation lead agency: State

Evaluation date: 10/21/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/14/2000
Evaluation lead agency: State

Evaluation date: 03/14/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/06/1996
Evaluation lead agency: State

Evaluation date: 09/21/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/04/1996
Evaluation lead agency: State

Evaluation date: 01/14/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/22/1995
Evaluation lead agency: State

Evaluation date: 08/31/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/09/1994
Evaluation lead agency: State

Evaluation date: 08/12/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Specific - Boilers and Industrial Furnaces
Date achieved compliance: 02/09/1994
Evaluation lead agency: State

Evaluation date: 08/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 11/15/1991
Evaluation lead agency: State

Evaluation date: 09/12/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/15/1991
Evaluation lead agency: State

Evaluation date: 09/11/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/20/1990
Evaluation lead agency: State

Evaluation date: 04/20/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Evaluation date: 02/28/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/18/1989
Evaluation lead agency: State

Evaluation date: 03/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/15/1991
Evaluation lead agency: State

Evaluation date: 03/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/19/1988
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0507337
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/23/1993
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 10/07/1993
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 02/14/1996
Priority Level: Not reported

CORRACTS:

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 1/24/1991
Action: CA050 - RFA Completed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1994
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 6/30/2003
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 6/30/2003
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 9/7/2000
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID094553419
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 9/30/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

NAICS Code(s): 32731
Cement Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

FINDS:

Registry ID: 110000614470

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

LUST:

Facility ID: 00017353
Source: STATE OF MICHIGAN
Owner Name: St Marys Peerless Cement Co
Owner Address: 9333 Dearborn St
Owner City, St, Zip: Detroit, MI 48209-2624

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Owner Contact: Not reported
Owner Phone: (313) 842-4600
Country: USA
District: SE Michigan District Office
Site Name: St. Mary's Cement Company
Latitude: 42.2928870000
Longitude: -83.1286720000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-2140-92
Release Date: Dec 4 1992
Substance Released: Diesel, Gasoline
Release Status: Closed
Release Closed Date: Aug 8 2001

UST:

Facility ID: 00017353
Facility Type: CLOSED
Latitude: 42.2928870000
Longitude: -83.1286720000
Owner Name: St Marys Peerless Cement Co
Owner Address: 9333 Dearborn St
Owner City, St, Zip: Detroit, MI 48209-2624
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 842-4600
Contact: LARRY W LADOMER
Contact Phone: (313) 842-4600
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 2000
Install Date: May 1 1970
Product: Gasoline
Remove Date: Dec 16 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Tank Status: Removed from Ground
Capacity: 2000
Install Date: May 1 1970
Product: Diesel
Remove Date: Dec 16 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 20000
Install Date: May 1 1970
Product: Diesel
Remove Date: Dec 17 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

AIRS:

State Registration Number: B3567
Naics Code: 327310
Contact Name: Not reported
Contact Phone: Not reported
Contact Address: Not reported
Contact City,St,Zip: Not reported
Permit Number: Not reported
Date Received: Not reported
State Registration Number: B3567
Country: USA
Application Reason: Not reported
Record Type: SI
State County FIPS: 26163
Facility Category: 01
SIC Primary: Not reported
Tribal Code: 000
EI Year: Not reported

26
SW
1/2-1
0.843 mi.
4450 ft.

DETROIT STRIP CYCLOPS STEEL
971 SOUTH OAKWOOD
DETROIT, MI 48217

SHWS S105144810
N/A

Relative:
Equal

SHWS:

Facility ID: 82000173
Facility Status: Inactive - no actions taken to address contamination
Source: Metal Processing
SAM Score: 20 out o
SAM Score Date: 9/5/1990

Actual:
580 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETROIT STRIP CYCLOPS STEEL (Continued)

S105144810

Township: 02S
Range: 11E
Section: 30
Quarter: NW
Quarter/Quarter: NW
Pollutants: PCB's; Gasoline; Petroleum; Sulfuric acid

27
WSW
1/2-1
0.858 mi.
4532 ft.

LEVY EDW C CO PLT 6
13950 MELON RD
DETROIT, MI 48217

RCRA-TSDF
CORRACTS
RCRA-CESQG
FINDS

1000439958
MID094549425

Relative:
Lower

Actual:
579 ft.

RCRA-TSDF:

Date form received by agency: 03/01/2006
Facility name: EDWARD C LEVY CO
Facility address: 13950 MELLON RD
DETROIT, MI 48217
EPA ID: MID094549425
Mailing address: 8800 DIX AV
DEARBORN, MI 48120
Contact: TRICIA A EDWARDS
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (313) 429-2343
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: EDWARD C LEVY COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Owner/Op start date: 08/14/1989
Owner/Op end date: Not reported

Owner/operator name: EDWARD C LEVY COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/14/1989
Owner/Op end date: Not reported

Owner/operator name: EDWARD C LEVY COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/14/1989
Owner/Op end date: Not reported

Owner/operator name: EDWARD C LEVY COMPANY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/14/1989
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/28/2006
Facility name: EDWARD C LEVY CO
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/19/1980
Facility name: EDWARD C LEVY CO
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: EDWARD C LEVY CO
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 04/06/1988
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Event date: 04/06/1988
Event: RFA Completed

Event date: 09/27/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 11/04/1999
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 11/04/1999
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 07/23/2001
Event: CA005EP

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Permits - Conditions
Date violation determined: 12/18/2001
Date achieved compliance: 02/19/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 cfr262.12,268.7
Area of violation: Generators - General
Date violation determined: 08/23/1999
Date achieved compliance: 12/12/2005
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	09/25/1989
Date achieved compliance:	09/28/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	09/25/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	08/09/1988
Date achieved compliance:	09/29/1989
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/31/1989
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	06/24/1986
Date achieved compliance:	10/27/1987
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	07/13/1987
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	16300
Final penalty amount:	11410
Paid penalty amount:	11410
Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	06/24/1986
Date achieved compliance:	10/27/1987
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	10/24/1986
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	16300
Final penalty amount:	11410

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Paid penalty amount: 16300

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/30/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/24/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 16300
Final penalty amount: 11410
Paid penalty amount: 16300

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/30/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/13/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 16300
Final penalty amount: 11410
Paid penalty amount: 11410

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/10/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/30/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Area of violation: TSD - Closure/Post-Closure
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/23/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/13/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 16300
Final penalty amount: 11410
Paid penalty amount: 11410

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 06/24/1986
Date achieved compliance: 10/27/1987
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/24/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 16300
Final penalty amount: 11410
Paid penalty amount: 16300

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/19/1985
Date achieved compliance: 11/07/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/27/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Date violation determined: 08/19/1985
Date achieved compliance: 11/07/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/03/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 11/20/1983
Date achieved compliance: 05/14/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 09/22/1983
Date achieved compliance: 05/14/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/18/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Permits - Conditions
Date achieved compliance: 02/19/2002
Evaluation lead agency: State

Evaluation date: 08/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/12/2005
Evaluation lead agency: EPA

Evaluation date: 10/10/1989
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Evaluation lead agency: State

Evaluation date: 09/25/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/28/1989
Evaluation lead agency: State

Evaluation date: 07/11/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/09/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/09/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/29/1989
Evaluation lead agency: State

Evaluation date: 02/03/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/1987
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1987
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 10/27/1987
Evaluation lead agency: State

Evaluation date: 06/24/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/27/1987
Evaluation lead agency: State

Evaluation date: 06/24/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/27/1987
Evaluation lead agency: State

Evaluation date: 03/17/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/19/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/07/1985
Evaluation lead agency: State

Evaluation date: 09/27/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/30/1983
Evaluation: GROUNDWATER MONITORING EVALUATION
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/14/1984
Evaluation lead agency: State

Evaluation date: 09/22/1983
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 05/14/1985
Evaluation lead agency: State

CORRACTS:

EPA ID: MID094549425
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 4/6/1988
Action: CA050 - RFA Completed
NAICS Code(s): 56221
Waste Treatment and Disposal
Original schedule date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVY EDW C CO PLT 6 (Continued)

1000439958

Schedule end date: Not reported

EPA ID: MID094549425

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 4/6/1988

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 56221

Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID094549425

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 9/27/1991

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 56221

Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID094549425

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 11/4/1999

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 56221

Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID094549425

EPA Region: 05

Area Name: ENTIRE FACILITY

Actual Date: 11/4/1999

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified

NAICS Code(s): 56221

Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

FINDS:

Registry ID: 110000748488

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DEARBORN	S104912227	GARDEN FOODS	6430TH & 6450 WYOMING AVE		BEA
DEARBORN	S104912209	SHARON STEEL (FORMER)	7701ST & 7951ST MAPLE		SHWS, BEA
DEARBORN	S104911179	JEBCO INVESTMENTS, L.L.C.	LOTS 13 & 14 LEHO INDUSTRIAL A		BEA
DEARBORN	1007119112		94 UNDER MILLER RD	48120	RCRA-NonGen
DEARBORN	1007119018		94 UNDER SCHAEFER HWY	48120	RCRA-NonGen
DEARBORN	1007880553		WESTBOUND RAMP FR SCHAEFER HWY	48120	RCRA-NonGen
DEARBORN	1012127290	FORMER DEARBORN REFINING COMPANY	3901 WYOMING ST	48120	US BROWNFIELDS
DETROIT	1004654459		810TH & S CROSSLEY PLATING	48209	CERCLIS, FINDS
DETROIT	S108959566	DETROIT PUBLIC SCHOOLS, CHATFIELD/	CHATFIELD & BEARD ST	48209	SHWS
DETROIT	S104910997	BLUE CIRCLE CEMENT	9333 DEARBORN ST	48209	BEA
DETROIT	U003320720	RIVER ROUGE TERMINAL	500 S DIX ST	48217	LUST, UST, AST
DETROIT	S105144803	MARATHON REFINERY TANK FARM	1300 S FORT ST	48217	SHWS, DEL SHWS, BROWNFIELDS
DETROIT	S103594554	MICH CON GAS CO STATION H	S GREEN AVE	48209	SHWS
DETROIT	S103085349	AMBASSADOR BRIDGE CUSTOMS FAC	HOWARD AND 21ST ST	48209	SHWS
DETROIT	1010785008	US DEPT/HOMELAND SECURITY	ROUGE RIVER AT MILLER & FORT S	48209	RCRA-NonGen
RIVER ROUGE	S103594564	ZUG ISLAND GREAT LAKES STEEL	OFF W JEFFERSON	48209	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/01/2009	Source: EPA
Date Data Arrived at EDR: 11/13/2009	Telephone: N/A
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/14/2010
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/28/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 10/03/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2009	Telephone: 703-603-8704
Date Made Active in Reports: 09/29/2009	Last EDR Contact: 01/15/2010
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: 312-886-6186
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: 312-886-6186
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: 312-886-6186
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/17/2009	Telephone: 312-886-6186
Date Made Active in Reports: 01/11/2010	Last EDR Contact: 01/15/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2009	Telephone: 703-603-0695
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009	Source: National Response Center, United States Coast Guard.
Date Data Arrived at EDR: 09/17/2009	Telephone: 202-267-2180
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 01/15/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/28/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/03/2009	Telephone: 517-373-9541
Date Made Active in Reports: 11/17/2009	Last EDR Contact: 11/03/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/06/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/08/2009	Telephone: 517-335-4035
Date Made Active in Reports: 11/17/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/23/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/24/2009	Telephone: 517-373-9837
Date Made Active in Reports: 12/31/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6271
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-6597
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/28/2009
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 11/30/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 12/30/2009
Number of Days to Update: 22

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: No Update Planned

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/22/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/10/2009	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2009	Telephone: 206-553-2857
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 12/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 12/01/2009	Telephone: 303-312-6137
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/12/2009	Source: EPA Region 9
Date Data Arrived at EDR: 11/20/2009	Telephone: 415-972-3368
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/12/2009	Source: EPA Region 6
Date Data Arrived at EDR: 11/12/2009	Telephone: 214-665-7591
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 12/07/2009	Source: EPA Region 4
Date Data Arrived at EDR: 12/09/2009	Telephone: 404-562-9424
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/01/2009	Source: FEMA
Date Data Arrived at EDR: 10/29/2009	Telephone: 202-646-5797
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 01/18/2010
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 09/21/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/21/2009	Telephone: 517-373-4828
Date Made Active in Reports: 10/05/2009	Last EDR Contact: 12/07/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/19/2010
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 12/02/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/02/2009	Telephone: 517-373-4805
Date Made Active in Reports: 12/31/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007	Source: Economic Development Corporation
Date Data Arrived at EDR: 04/10/2007	Telephone: 888-522-0103
Date Made Active in Reports: 05/01/2007	Last EDR Contact: 12/07/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Date Data Arrived at EDR: 02/28/2003
Date Made Active in Reports: 03/06/2003
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/22/2009	Telephone: 202-307-1000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 11/04/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/04/2009	Telephone: 517-373-9541
Date Made Active in Reports: 11/17/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008	Source: Department of Community Health
Date Data Arrived at EDR: 11/18/2008	Telephone: 517-373-3740
Date Made Active in Reports: 11/21/2008	Last EDR Contact: 11/02/2009
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/05/2009	Telephone: 202-564-6023
Date Made Active in Reports: 12/16/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 08/12/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 10/27/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 517-373-8427
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 10/23/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 54

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/16/2009	Telephone: 202-343-9775
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 01/13/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 09/10/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/10/2009	Telephone: 517-241-1515
Date Made Active in Reports: 10/05/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2009
Date Data Arrived at EDR: 03/17/2009
Date Made Active in Reports: 04/01/2009
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 517-335-4586
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 10/14/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 517-241-1300
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 39

Source: Department of Environmental Quality
Telephone: 517-373-7074
Last EDR Contact: 12/29/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 12/02/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 12/31/2009
Number of Days to Update: 27

Source: DEPT. OF ENVIRONMENTAL QUALITY
Telephone: 517-373-9541
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 10/29/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/05/2009	Telephone: 586-753-3754
Date Made Active in Reports: 11/17/2009	Last EDR Contact: 01/11/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 04/26/2010
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/19/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/03/2010
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 09/21/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/25/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 12/15/2009
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INDUSTRIAL DRUM SITE
1210 INDUSTRIAL STREET
DEARBORN, MI 48120

TARGET PROPERTY COORDINATES

Latitude (North):	42.29570 - 42° 17' 44.5"
Longitude (West):	83.144 - 83° 8' 38.4"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	323254.6
UTM Y (Meters):	4684620.5
Elevation:	580 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42083-C2 DEARBORN, MI
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

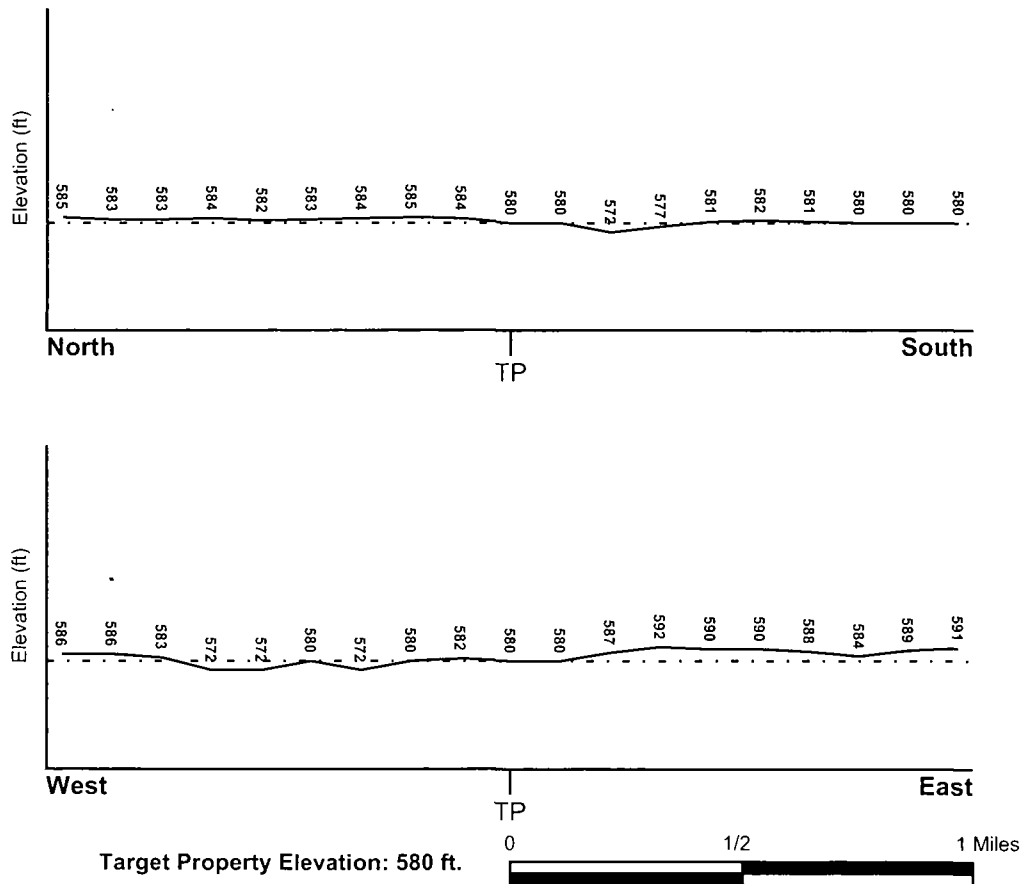
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
WAYNE, MI

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2602200010D

Additional Panels in search area: 2602220045B
2602220040B
2602390001B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
DEARBORN

NWI Electronic
Data Coverage
Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile East	WSW
2	1/2 - 1 Mile ESE	ESE
4	1/2 - 1 Mile SSW	SSW

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

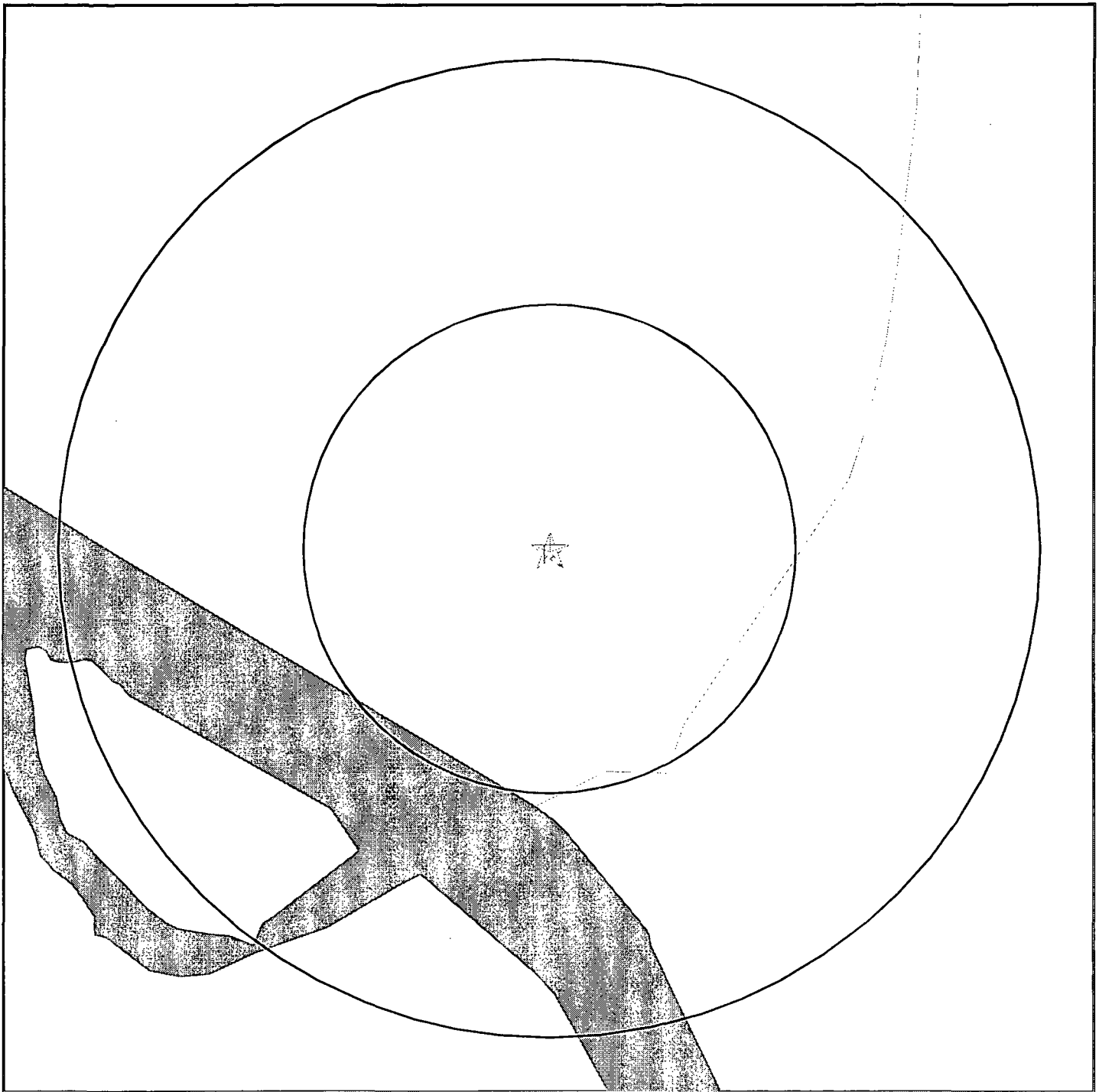
Era:	Paleozoic
System:	Devonian
Series:	Middle Devonian
Code:	D2 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

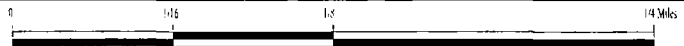
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2684530.2s



- ☆ Target Property
- /// SSURGO Soil
- - - Water



SITE NAME: Industrial Drum Site
ADDRESS: 1210 Industrial Street
Dearborn MI 48120
LAT/LONG: 42.2957 / 83.1440

CLIENT: Weston Solutions, Inc.
CONTACT: Lori Kozel
INQUIRY #: 2684530.2s
DATE: January 25, 2010 12:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Area not mapped

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID'</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-----------------------------

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MIOG40000004675	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 2684530.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Industrial Drum Site
 ADDRESS: 1210 Industrial Street
 Dearborn MI 48120
 LAT/LONG: 42.2957 / 83.1440

CLIENT: Weston Solutions, Inc.
 CONTACT: Lori Kozel
 INQUIRY #: 2684530.2s
 DATE: January 25, 2010 12:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
East
1/2 - 1 Mile
Higher

Site ID: 821071
Groundwater Flow: WSW
Shallowest Water Table Depth: 5.10
Deepest Water Table Depth: 7.40
Average Water Table Depth: Not Reported
Date: 02/21/1995

AQUIFLOW 35341

2
ESE
1/2 - 1 Mile
Higher

Site ID: 826191
Groundwater Flow: ESE
Shallowest Water Table Depth: 2
Deepest Water Table Depth: 8
Average Water Table Depth: Not Reported
Date: 11/01/1993

AQUIFLOW 35381

4
SSW
1/2 - 1 Mile
Higher

Site ID: 0415922945
Groundwater Flow: SSW
Shallowest Water Table Depth: 4.73
Deepest Water Table Depth: 6.41
Average Water Table Depth: Not Reported
Date: 09/10/1992

AQUIFLOW 35326

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
1/2 - 1 Mile

OIL_GAS MIOG40000004675

Api wellno:	21163001058000		
Operator no:	4561		
Operator Name:	FORD MOTOR CO		
Operator Status:	Inactive-no active wells at present		
Operator City:	DEARBORN	Operator State:	MI
Permit no:	105		
Lease name:	FORD MOTOR COMPANY DISPOSAL		
Well no:	1		
Deepest fmt:	Not Reported	Obj fmtn:	SLVN
Drillerstd:	563	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Other Injection	Well status:	Plugging Approved
Source loc:	C	Wh sec:	28
Wh twpn:	2	Wh twpd:	S
Wh rngn:	11	Wh rngd:	E
Wh qqg:	SE	Wh qq:	NW
Wh q:	NW		
Wh lat:	42.3018		
Wh long:	-83.15225		
Wh georef :	734587.61		
Wh georef1:	198622.59		
Bh georef :	734587.61		
Bh georef1:	198622.59		
Bh sourcel:	M		
Bh lat:	42.3018		
Bh long:	-83.15225		
Site id:	MIOG40000004675		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for WAYNE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WAYNE COUNTY, MI

Number of sites tested: 159

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.853 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.398 pCi/L	97%	3%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Michigan Department of Natural Resources

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD),

Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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ATTACHMENT E
EDR SANBORN MAP REPORT

Industrial Drum Site

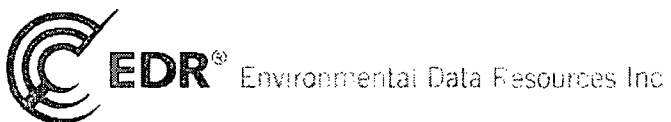
1210 Industrial Street

Dearborn, MI 48120

Inquiry Number: 2684530.3

January 25, 2010

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

1/25/10

Site Name:

Industrial Drum Site
1210 Industrial Street
Dearborn, MI 48120

Client Name:

Weston Solutions, Inc.
7800 West Outer Drive
Detroit, MI 48235



Environmental Data Resources Inc.

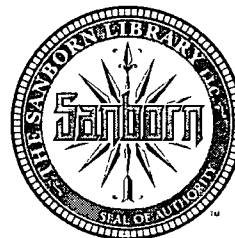
EDR Inquiry # 2684530.3

Contact: Lori Kozel

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Weston Solutions, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Industrial Drum Site
Address: 1210 Industrial Street
City, State, Zip: Dearborn, MI 48120
Cross Street:
P.O. # NA
Project: 20405.012.001.0848.00
Certification # 66A0-4B66-9EFB



Sanborn® Library search results
Certification # 66A0-4B66-9EFB

Maps Provided:

1963
1950
1930

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

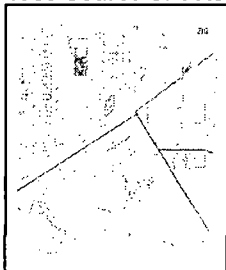
For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

Sanborn Sheet Thumbnails

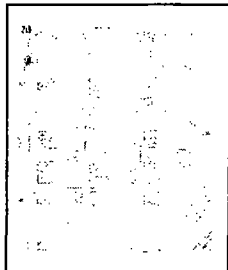
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



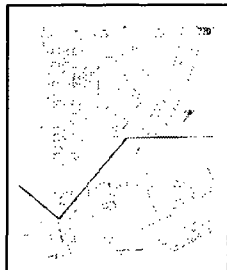
1963 Source Sheets



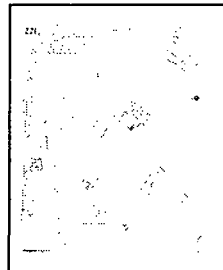
Volume 2, Sheet 210



Volume 2, Sheet 219

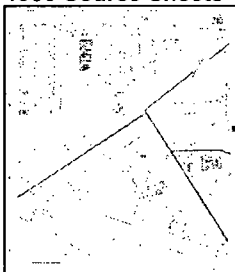


Volume 2, Sheet 220

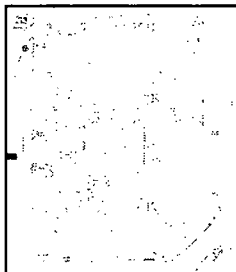


Volume 2, Sheet 221

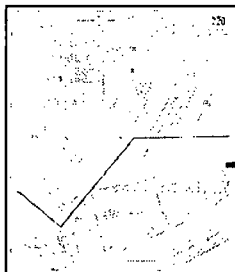
1950 Source Sheets



Volume 2, Sheet 99

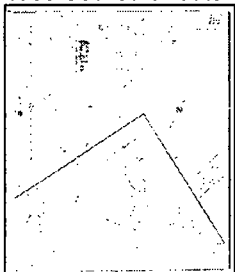


Volume 2, Sheet 203



Volume 2, Sheet 204

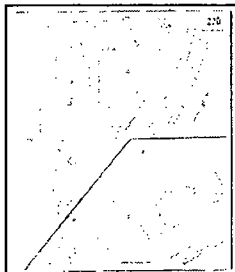
1930 Source Sheets



Volume 2, Sheet 210



Volume 2, Sheet 209



Volume 2, Sheet 210

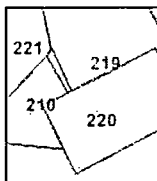
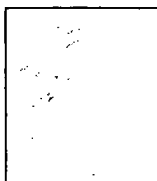
The certified Shalomon Library is available in this report can be downloaded by visiting www.federalregister.gov and entering the publication number. Only Environmental Data Resources Inc. (EDRI) is authorized to grant rights for commercial reproduction of copies by The Environmental Library LLC. See copyright notice for the collection.

66A0-4B66-9EFB

Copyright 1963

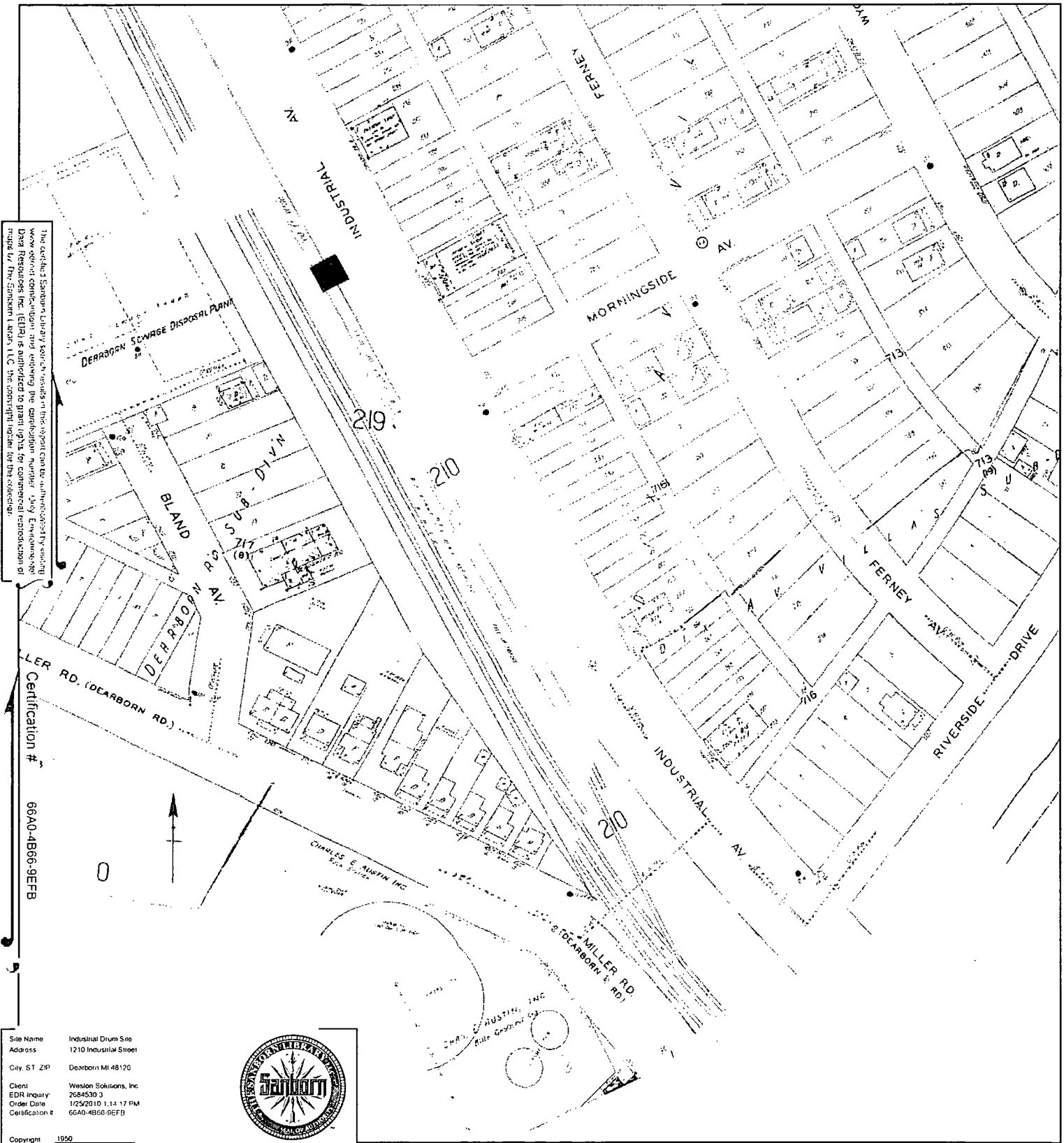


A horizontal number line is shown with tick marks at 0, 150, 300, and 600. The segment between 150 and 300 is shaded gray.



24


1950 Certified Sanborn Map



The certified Sanborn Library is a valuable resource for historical research and planning. It is a collection of maps that have been carefully reviewed and certified for accuracy. The maps are available for purchase and use in a variety of ways, including for historical research, planning, and development. The maps are a valuable resource for anyone interested in the history of the area.

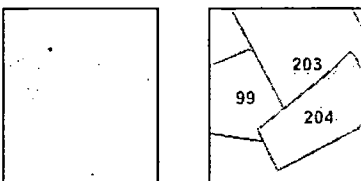
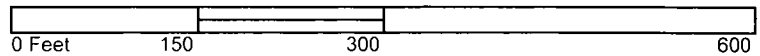
Certification # 66A0-4B66-9EFB

Site Name: Industrial Drum Site
 Address: 1210 Industrial Street
 City, ST ZIP: Dearborn MI 48120
 Client: Weston Solutions, Inc.
 EDR Inquiry: 2684530-3
 Order Date: 1/25/2010 1:14:17 PM
 Certification #: 66A0-4B66-9EFB

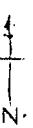


Copyright 1950

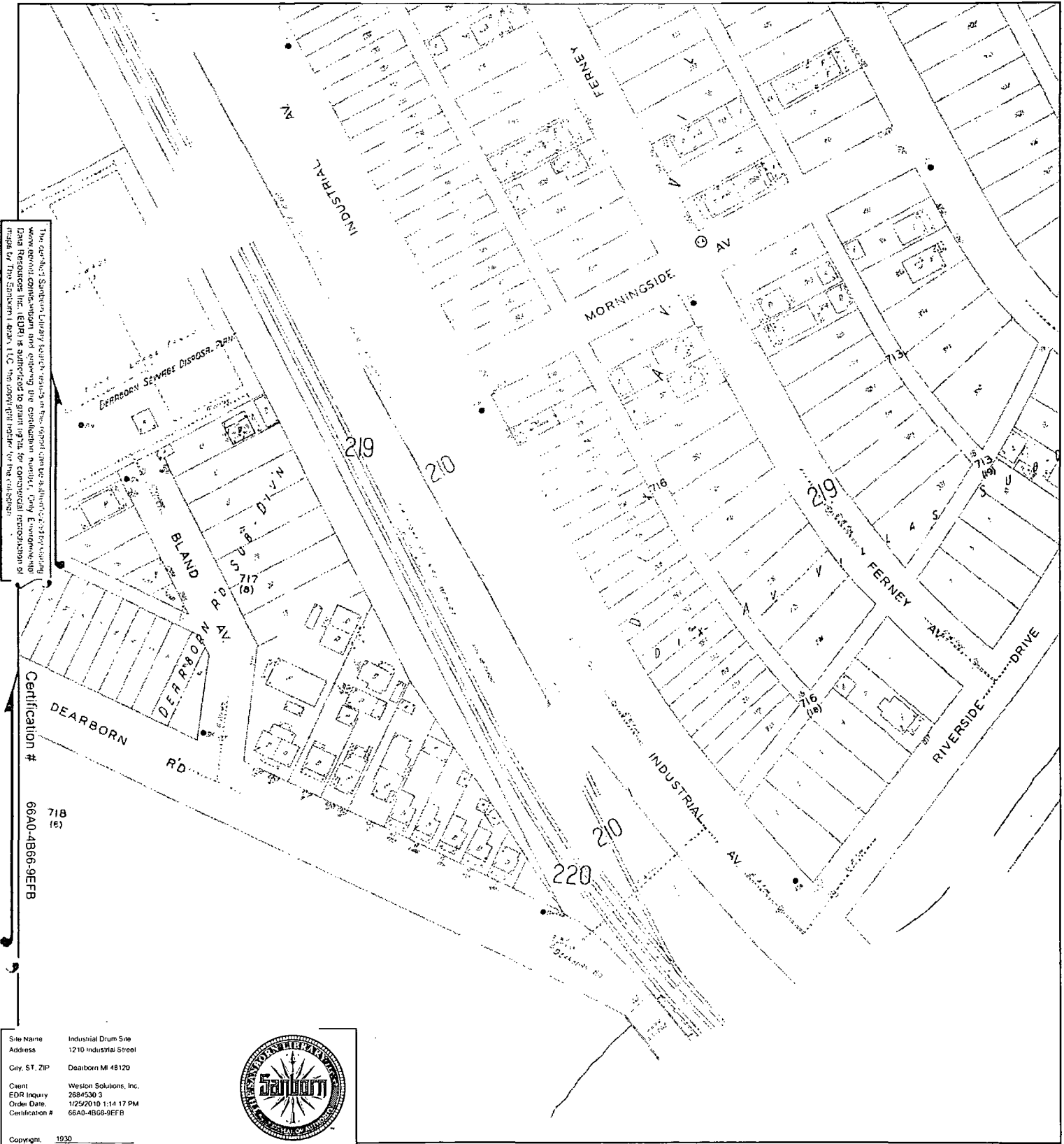
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 2, Sheet 99
 Volume 2, Sheet 203
 Volume 2, Sheet 204

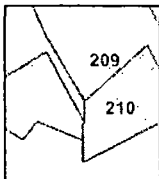
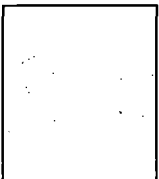


1930 Certified Sanborn Map

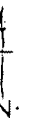


This Certified Sanborn Map combines the following sheets (thumbnails on page 3).

0 Feet 150 300 600



Volume 2, Sheet 210
Volume 2, Sheet 209
Volume 2, Sheet 210



ATTACHMENT F

VALIDATION REPORT AND RTI LABORATORY ANALYTICAL REPORT

**INDUSTRIAL STREET DRUM SITE
DEARBORN, MICHIGAN
DATA VALIDATION REPORT**

Date: December 2, 2009

Laboratory: RTI Laboratories, Inc. (RTI), Livonia, Michigan

Laboratory Project #: 0911316

Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)

Weston Analytical Work Order #/TDD #: 20405.016.001.0849.00/S05-0001-0911-011

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for one soil, five waste liquid, and three waste solid samples collected for the Industrial Street Drum Site that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Toxicity Characteristic Leaching Procedure (TCLP) Volatile Organic Compounds (VOC) by SW-846 Methods 1311 and 8260B
- TCLP Semivolatile Organic Compounds (SVOC) by SW-846 Methods 1311 and 8270C
- Polychlorinated Biphenyls (PCB) by SW-846 Method 8082
- TCLP Metals by SW-846 Methods 1311, 6020A, and 7470A
- Ignitability (flashpoint) by SW-846 Method 1010
- Corrosivity (pH) by SW-846 Method 9045B

A level II data package was requested from RTI. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" dated October 2004. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

TCLP VOCs BY SW-846 METHODS 1311 AND 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
ISDS-001-LW-111309	0911316-001A	Liquid	11/13/2009	11/20/2009
ISDS-002-LW-111309	0911316-002A	Liquid	11/13/2009	11/20/2009
ISDS-003-LW-111309	0911316-003A	Liquid	11/13/2009	11/23/2009
ISDS-004-LW-111309	0911316-004A	Liquid	11/13/2009	11/20/2009
ISDS-005-LW-111309	0911316-005A	Liquid	11/13/2009	11/20/2009
ISDS-006-SW-111309	0911316-006A	Solid	11/13/2009	11/23/2009
ISDS-007-SW-111309	0911316-007A	Solid	11/13/2009	11/23/2009
ISDS-008-SW-111309	0911316-008A	Solid	11/13/2009	11/20/2009 - 11/23/2009
ISDS-009-Soil-111309	0911316-009A	Soil	11/13/2009	11/23/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits except for as follows. In three samples, one of the three surrogates was slightly outside QC limits. No qualification is required for one surrogate being outside the QC limit.

5. Laboratory Control Sample (LCS) Results

The LCS recoveries were within laboratory QC limits except for as follows.

For analysis date November 20, 2009, the following compounds were detected high in the LCS: 1,2-dichloroethane; benzene; and methyl ethyl ketone. For samples analyzed on November 20,

2009, detected results for these three compounds were flagged "J" as estimated due to minor problems with laboratory accuracy.

6. **Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results**

RTI analyzed an MS and MSD using samples ISDS-006-SW-111309 and ISDS-009-Soil-11130 as spiked samples.

The percent recoveries and relative percent differences (RPD) for the MS/MSDs were within the QC limits except for methyl ethyl ketone in the MS/MSD associated with sample ISDS-006-SW-111309. The percent recovery was exceeded because the sample concentration was much greater than the spike amount (more than four times). No qualification is required when this occurs.

7. **Overall Assessment**

The VOC data are acceptable for use as qualified based on the information received.

TCLP SVOCs BY SW-846 METHOD 1311 AND 8270C

1. **Samples**

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
ISDS-001-LW-111309	0911316-001A	Liquid	11/13/2009	11/20/2009	11/25/2009
ISDS-002-LW-111309	0911316-002A	Liquid	11/13/2009	11/20/2009	11/25/2009
ISDS-003-LW-111309	0911316-003A	Liquid	11/13/2009	11/20/2009	11/25/2009
ISDS-004-LW-111309	0911316-004A	Liquid	11/13/2009	11/20/2009	11/25/2009
ISDS-005-LW-111309	0911316-005A	Liquid	11/13/2009	11/20/2009	11/25/2009
ISDS-006-SW-111309	0911316-006A	Solid	11/13/2009	11/20/2009	11/25/2009
ISDS-007-SW-111309	0911316-007A	Solid	11/13/2009	11/20/2009	11/25/2009
ISDS-008-SW-111309	0911316-008A	Solid	11/13/2009	11/20/2009	11/25/2009
ISDS-009-Soil-111309	0911316-009A	Soil	11/13/2009	11/20/2009	11/25/2009

2. **Holding Times**

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. **Blanks**

A method blank was analyzed with the SVOC analyses. The method blank was free of target compound contamination above the reporting limit.

4. **Surrogate Results**

Many of the surrogates could not be adequately recovered in the samples because they were diluted out. All samples were analyzed at a dilution factor of 100. No qualification is required in these instances.

5. **LCS Results**

The percent recoveries for the LCS results were within the laboratory-established QC limits except for as follows. Some of the target compounds were detected high in the LCS. Because TCLP SVOCs were not detected in the samples, no qualification was required. Pyridine was detected low in the LCS. The quantitation limits for pyridine in the samples was flagged "UJ" as estimated.

6. **MS and MSD Results**

RTI analyzed an MS and MSD using sample ISDS-009-Soil-11130 as a spiked sample. The added spikes were not recovered because the spiked samples were analyzed at the same 100 dilution factor as the samples. Therefore, the spiked values were much lower than the quantitation limits (more than 4 times lower). The LCS showed that RTI can recover SVOC spiked compounds. No qualifications were applied.

7. **Overall Assessment**

The SVOC data are acceptable for use as qualified based on the information received.

PCBs BY U.S. EPA SW-846 METHOD 8082

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
ISDS-001-LW-111309	0911316-001A	Liquid	11/13/2009	11/18/2009	11/18/2009
ISDS-002-LW-111309	0911316-002A	Liquid	11/13/2009	11/18/2009	11/19/2009
ISDS-003-LW-111309	0911316-003A	Liquid	11/13/2009	11/18/2009	11/18/2009
ISDS-004-LW-111309	0911316-004A	Liquid	11/13/2009	11/18/2009	11/18/2009
ISDS-005-LW-111309	0911316-005A	Liquid	11/13/2009	11/18/2009	11/18/2009
ISDS-006-SW-111309	0911316-006A	Solid	11/13/2009	11/18/2009	11/19/2009
ISDS-007-SW-111309	0911316-007A	Solid	11/13/2009	11/18/2009	11/19/2009
ISDS-008-SW-111309	0911316-008A	Solid	11/13/2009	11/18/2009	11/18/2009
ISDS-009-Soil-111309	0911316-009A	Soil	11/13/2009	11/18/2009	11/19/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the PCB analysis. The method blank was free of target compound contamination above the reporting limit.

4. Surrogates

The surrogate recoveries were within the laboratory-established QC limits for percent recovery.

5. LCS Results

The LCS results were within the laboratory-established QC limits.

6. MS and MSD Results

RTI analyzed an MS and MSD using sample ISDS-009-Soil-11130 as a spiked sample. The percent recoveries for Aroclor 1016 were high; however, the percent recoveries for Aroclor 1248 were within QC limits. Because Aroclor 1016 was not detected in the soil sample, no qualification was applied.

7. **Overall Assessment**

The data are acceptable for use based on the information received.

TCLP METALS BY METHODS 1311, 6020A, AND 7470A

1. **Samples**

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
ISDS-001-LW-111309	0911316-001A	Liquid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-002-LW-111309	0911316-002A	Liquid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-003-LW-111309	0911316-003A	Liquid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-004-LW-111309	0911316-004A	Liquid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-005-LW-111309	0911316-005A	Liquid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-006-SW-111309	0911316-006A	Solid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-007-SW-111309	0911316-007A	Solid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-008-SW-111309	0911316-008A	Solid	11/13/2009	11/18/2009 – 11/19/2009
ISDS-009-Soil-111309	0911316-009A	Soil	11/13/2009	11/18/2009 – 11/19/2009

2. **Holding Times**

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. **Blank Results**

Method blanks were analyzed with the metals analyses. The blanks were free of target analyte contamination above the reporting limits except for TCLP chromium which was detected at 0.0010 milligrams per liter in the blank. Because all sample results for TCLP chromium were much greater (more than 10 times), no qualification was required.

4. **LCS Results**

The LCS recoveries were within the laboratory-established QC limits for target analytes.

5. **MS and MSD Results**

RTI analyzed an MS and MSD using samples ISDS-005-LW-111309 and ISDS-009-Soil-11130 as spiked samples. The percent recoveries and RPDs were within the laboratory QC limits except for as follows.

Mercury was detected slightly below the QC limit in the MS but was within the QC limit in the MSD. No qualification was applied for this minor discrepancy.

6. **Overall Assessment**

The metals data are acceptable for use based on the information received.

GENERAL CHEMISTRY PARAMETERS (flashpoint by SW-846 1010 and pH by SW-846 9045B)

1. **Samples**

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
ISDS-001-LW-111309	0911316-001A	Liquid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-002-LW-111309	0911316-002A	Liquid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-003-LW-111309	0911316-003A	Liquid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-004-LW-111309	0911316-004A	Liquid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-005-LW-111309	0911316-005A	Liquid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-006-SW-111309	0911316-006A	Solid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-007-SW-111309	0911316-007A	Solid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-008-SW-111309	0911316-008A	Solid	11/13/2009	11/16/2009 – 11/18/2009
ISDS-009-Soil-111309	0911316-009A	Soil	11/13/2009	11/16/2009

2. **Holding Times**

All holding time limits for ignitability and pH were acceptable.

3. **LCS Results**

An LCS was analyzed with the ignitability analysis and had a percent recovery of 100 percent.

Data Validation Report
Industrial Street Drum Site
RTI Laboratories, Inc.
Laboratory Project #: 0911316

4. **Overall Assessment**

The ignitability and pH data are acceptable for use based on the information received.

Data Validation Report
Industrial Street Drum Site
RTI Laboratories, Inc.
Laboratory Project #: 0911316

ATTACHMENT

**RTI LABORATORIES, INC.
RESULTS SUMMARY WITH QUALIFIERS**



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

November 30, 2009

Lisa Graczyk
Weston Solutions
20 N. Wacker Drive
Suite 1210
Chicago, IL 60606
TEL:
FAX

RE: Industrial St Drum

Order No.: 0911316

Dear Lisa Graczyk:

RTI Laboratories received 9 sample(s) on 11/13/2009 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

This report may only be reproduced in its entirety. Individual pages, reproduced without supporting documentation, do not contain related information and may be misinterpreted by other data reviewers.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Robert Lynch
Manager, Environmental Services
31628 Glendale St.
Livonia, Michigan 48150



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0911316
Date: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

The EPA has withdrawn the tests for Reactive Cyanide and Reactive Sulfide. There is no guidance nor reference for testing wastes for Cyanide or Sulfide other than for total concentrations. The generator is required to provide a narrative description of the reactivity of the waste according to 40CFR261.23 for the Characteristic of Reactivity.

All sample analyses reported were performed on Toxicity Characteristic Leaching Procedure (TCLP) extracts following procedures specified in SW-846, Method 1311.
Prep Comments for SW_1311, Samples 0911316-001A, -004A & -005A contained less than 0.5%, sample only filtered

Prep Comments for SW_3550PCB, Sample 0911316-002A, -006A, -007A & -009A: Due to matrix interferences, less than normal sample was used.

Analytical Comments for METHOD SW_8270A, SAMPLE 0911316-001A: Due to the high level of nontarget compounds all samples were diluted resulting in surrogate and spike recoveries outside the



RTI LABORATORIES, INC.

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Case Narrative

WO#: 0911316
Date: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum

acceptance limits.

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-001
Client Sample ID ISDS-001-LW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
				SW8082		Analyst: MB
Aroclor 1016	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1221	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1232	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1242	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1248	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1254	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1260	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Aroclor 1262	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Total PCBs	ND	1.0		mg/Kg	1	11/18/2009 12:32:37 PM
Surr: Decachlorobiphenyl	97.7	70-130		%REC	1	11/18/2009 12:32:37 PM
Surr: Tetrachloro-m-xylene	111	70-130		%REC	1	11/18/2009 12:32:37 PM
TCLP METALS, VOCS AND SVOCS						
METALS, ICP/MS				SW6020A	SW3020A	Analyst: AV
Arsenic	ND	0.050		mg/L	10	11/19/2009 10:41:41 AM
Barium	0.57	0.10		mg/L	10	11/19/2009 10:41:41 AM
Cadmium	0.0084	0.0050		mg/L	10	11/19/2009 10:41:41 AM
Chromium	0.080	0.050		mg/L	10	11/19/2009 10:41:41 AM
Lead	ND	0.050		mg/L	10	11/19/2009 10:41:41 AM
Selenium	ND	0.050		mg/L	10	11/19/2009 10:41:41 AM
Silver	0.00076	0.00050		mg/L	1	11/19/2009 11:55:40 AM
TCLP METALS, VOCS AND SVOCS						
MERCURY				SW7470A		Analyst: AB2
Mercury	ND	0.0010		mg/L	1	11/18/2009 1:38:52 PM
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	SW3510C	Analyst: MT3
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 12:25:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

**RTI LABORATORIES, INC.**

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Livonia, Michigan 48150
TEL: 734.422.8000
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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-001
Client Sample ID ISDS-001-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCs				SW8270C	SW3510C	Analyst: MT3
SEMI-VOLATILE ORGANIC COMPOUNDS						
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 12:25:00 AM
Pyridine	ND	2.5	UJ	mg/L	100	11/25/2009 12:25:00 AM
Surr: 2,4,6-Tribromophenol	0	47.1-125	S	%REC	100	11/25/2009 12:25:00 AM
Surr: 2-Fluorobiphenyl	0	50-92.7	S	%REC	100	11/25/2009 12:25:00 AM
Surr: 2-Fluorophenol	8.00	20-93.7	S	%REC	100	11/25/2009 12:25:00 AM
Surr: Nitrobenzene-d5	4.00	47.4-110	S	%REC	100	11/25/2009 12:25:00 AM
Surr: Phenol-d5	36.0	20-130		%REC	100	11/25/2009 12:25:00 AM
Surr: Terphenyl-d14	0	50-135	S	%REC	100	11/25/2009 12:25:00 AM
TCLP METALS, VOCS AND SVOCs				SW8260B		Analyst: RJ
VOLATILE ORGANIC COMPOUNDS						
1,1-Dichloroethene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
1,2-Dichloroethane	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
1,4-Dichlorobenzene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Benzene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Carbon tetrachloride	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Chlorobenzene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Chloroform	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Methyl ethyl ketone	6.2	2.5	J	mg/L	500	11/20/2009 8:46:00 PM
Tetrachloroethene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Trichloroethene	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Vinyl chloride	ND	0.50		mg/L	500	11/20/2009 8:46:00 PM
Surr: 4-Bromofluorobenzene	100	85.5-120		%REC	500	11/20/2009 8:46:00 PM
Surr: Dibromofluoromethane	112	86.4-115		%REC	500	11/20/2009 8:46:00 PM
Surr: Toluene-d8	98.0	85.6-120		%REC	500	11/20/2009 8:46:00 PM
IGNITABILITY				SW1010		Analyst: JE
Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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12/1/09

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31628 Glendale St.
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TEL: 734.422.8000
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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-001
Client Sample ID ISDS-001-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PH, SOLID AND WASTE						Analyst: JE
				SW9045B		
Hydrogen Ion (pH)	7.2			pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-002
Client Sample ID ISDS-002-LW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
					SW8082	SW3550C Analyst: MB
Aroclor 1016	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1221	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1232	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1242	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1248	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1254	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1260	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Aroclor 1262	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Total PCBs	ND	0.99		mg/Kg	1	11/19/2009 1:52:07 AM
Surr: Decachlorobiphenyl	114	60-125		%REC	1	11/19/2009 1:52:07 AM
Surr: Tetrachloro-m-xylene	115	60-125		%REC	1	11/19/2009 1:52:07 AM
TCLP METALS, VOCS AND SVOCS						
METALS, ICP/MS					SW6020A	SW3020A Analyst: AV
Arsenic	ND	0.010		mg/L	10	11/19/2009 10:19:26 AM
Barium	0.55	0.020		mg/L	10	11/19/2009 10:19:26 AM
Cadmium	ND	0.0010		mg/L	10	11/19/2009 10:19:26 AM
Chromium	0.016	0.010		mg/L	10	11/19/2009 10:19:26 AM
Lead	0.014	0.010		mg/L	10	11/19/2009 10:19:26 AM
Selenium	ND	0.010		mg/L	10	11/19/2009 10:19:26 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:12:05 AM
TCLP METALS, VOCS AND SVOCS						
MERCURY					SW7470A	Analyst: AB2
Mercury	ND	0.00020		mg/L	1	11/18/2009 12:51:41 PM
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C	SW3510C Analyst: MT3
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 12:49:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-002
Client Sample ID ISDS-002-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**TCLP METALS, VOCS AND SVOCs
SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C SW3510C Analyst: MT3

Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 12:49:00 AM
Pyridine	ND	2.5	W	mg/L	100	11/25/2009 12:49:00 AM
Surr: 2,4,6-Tribromophenol	48.0	47.1-125		%REC	100	11/25/2009 12:49:00 AM
Surr: 2-Fluorobiphenyl	44.0	50-92.7	S	%REC	100	11/25/2009 12:49:00 AM
Surr: 2-Fluorophenol	44.0	20-93.7		%REC	100	11/25/2009 12:49:00 AM
Surr: Nitrobenzene-d5	68.0	47.4-110		%REC	100	11/25/2009 12:49:00 AM
Surr: Phenol-d5	48.0	20-130		%REC	100	11/25/2009 12:49:00 AM
Surr: Terphenyl-d14	56.0	50-135		%REC	100	11/25/2009 12:49:00 AM

**TCLP METALS, VOCS AND SVOCs
VOLATILE ORGANIC COMPOUNDS**

SW8260B Analyst: RJ

1,1-Dichloroethene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Benzene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Chloroform	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Methyl ethyl ketone	11	1.0	J	mg/L	200	11/20/2009 7:53:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/20/2009 7:53:00 PM
Surr: 4-Bromofluorobenzene	101	85.5-120		%REC	200	11/20/2009 7:53:00 PM
Surr: Dibromofluoromethane	113	86.4-115		%REC	200	11/20/2009 7:53:00 PM
Surr: Toluene-d8	102	85.6-120		%REC	200	11/20/2009 7:53:00 PM

IGNITABILITY

SW1010

Analyst: JE

Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM
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Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits



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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-002
Client Sample ID ISDS-002-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL Qual Units	DF	Date Analyzed
PH, SOLID AND WASTE		SW9045B		Analyst: JE
Hydrogen Ion (pH)	4.3	pH Units	1	11/16/2009 9:30:00 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- PL Permit Limit
- S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-003
Client Sample ID ISDS-003-LW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		SW8082		Analyst: MB		
Aroclor 1016	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1221	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1232	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1242	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1248	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1254	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1260	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Aroclor 1262	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Total PCBs	ND	1.0		mg/Kg	1	11/18/2009 1:19:36 PM
Surr: Decachlorobiphenyl	89.7	70-130		%REC	1	11/18/2009 1:19:36 PM
Surr: Tetrachloro-m-xylene	102	70-130		%REC	1	11/18/2009 1:19:36 PM
TCLP METALS, VOCS AND SVOCS METALS, ICP/MS		SW6020A		SW3020A Analyst: AV		
Arsenic	ND	0.010		mg/L	10	11/19/2009 10:21:05 AM
Barium	0.48	0.020		mg/L	10	11/19/2009 10:21:05 AM
Cadmium	ND	0.0010		mg/L	10	11/19/2009 10:21:05 AM
Chromium	0.021	0.010		mg/L	10	11/19/2009 10:21:05 AM
Lead	0.032	0.010		mg/L	10	11/19/2009 10:21:05 AM
Selenium	ND	0.010		mg/L	10	11/19/2009 10:21:05 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:13:38 AM
TCLP METALS, VOCS AND SVOCS MERCURY		SW7470A		Analyst: AB2		
Mercury	ND	0.00020		mg/L	1	11/18/2009 12:53:38 PM
TCLP METALS, VOCS AND SVOCS SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C		SW3510C Analyst: MT3		
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 1:12:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-003
Client Sample ID ISDS-003-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C SW3510C	Analyst: MT3
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 1:12:00 AM
Pyridine	ND	2.5	W	mg/L	100	11/25/2009 1:12:00 AM
Surr: 2,4,6-Tribromophenol	0	47.1-125	S	%REC	100	11/25/2009 1:12:00 AM
Surr: 2-Fluorobiphenyl	36.0	50-92.7	S	%REC	100	11/25/2009 1:12:00 AM
Surr: 2-Fluorophenol	4.00	20-93.7	S	%REC	100	11/25/2009 1:12:00 AM
Surr: Nitrobenzene-d5	48.0	47.4-110		%REC	100	11/25/2009 1:12:00 AM
Surr: Phenol-d5	4.00	20-130	S	%REC	100	11/25/2009 1:12:00 AM
Surr: Terphenyl-d14	68.0	50-135		%REC	100	11/25/2009 1:12:00 AM
TCLP METALS, VOCS AND SVOCS						
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: RJ
1,1-Dichloroethene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Benzene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Chloroform	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Methyl ethyl ketone	ND	1.0		mg/L	200	11/23/2009 6:29:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/23/2009 6:29:00 PM
Surr: 4-Bromofluorobenzene	103	85.5-120		%REC	200	11/23/2009 6:29:00 PM
Surr: Dibromofluoromethane	116	86.4-115	S	%REC	200	11/23/2009 6:29:00 PM
Surr: Toluene-d8	103	85.6-120		%REC	200	11/23/2009 6:29:00 PM
IGNITABILITY						
					SW1010	Analyst: JE
Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-003
Client Sample ID ISDS-003-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PH, SOLID AND WASTE					SW9045B	Analyst: JE
Hydrogen Ion (pH)	7.9			pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-004
Client Sample ID ISDS-004-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS		SW8082			Analyst: MB	
Aroclor 1016	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1221	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1232	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1242	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1248	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1254	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1260	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Aroclor 1262	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Total PCBs	ND	1.0		mg/Kg	1	11/18/2009 2:05:48 PM
Surr: Decachlorobiphenyl	96.4	70-130		%REC	1	11/18/2009 2:05:48 PM
Surr: Tetrachloro-m-xylene	111	70-130		%REC	1	11/18/2009 2:05:48 PM
TCLP METALS, VOCS AND SVOCS METALS, ICP/MS		SW6020A SW3020A			Analyst: AV	
Arsenic	ND	0.050		mg/L	10	11/19/2009 10:53:39 AM
Barium	0.47	0.10		mg/L	10	11/19/2009 10:53:39 AM
Cadmium	ND	0.0050		mg/L	10	11/19/2009 10:53:39 AM
Chromium	ND	0.050		mg/L	10	11/19/2009 10:53:39 AM
Lead	ND	0.050		mg/L	10	11/19/2009 10:53:39 AM
Selenium	ND	0.050		mg/L	10	11/19/2009 10:53:39 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:57:13 AM
TCLP METALS, VOCS AND SVOCS MERCURY		SW7470A			Analyst: AB2	
Mercury	ND	0.0010		mg/L	1	11/18/2009 1:40:48 PM
TCLP METALS, VOCS AND SVOCS SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C SW3510C			Analyst: MT3	
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 1:36:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-004
Client Sample ID ISDS-004-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C SW3510C	Analyst: MT3
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 1:36:00 AM
Pyridine	ND	2.5	UJ	mg/L	100	11/25/2009 1:36:00 AM
Surr: 2,4,6-Tribromophenol	32.0	47.1-125	S	%REC	100	11/25/2009 1:36:00 AM
Surr: 2-Fluorobiphenyl	4.00	50-92.7	S	%REC	100	11/25/2009 1:36:00 AM
Surr: 2-Fluorophenol	32.0	20-93.7		%REC	100	11/25/2009 1:36:00 AM
Surr: Nitrobenzene-d5	52.0	47.4-110		%REC	100	11/25/2009 1:36:00 AM
Surr: Phenol-d5	28.0	20-130		%REC	100	11/25/2009 1:36:00 AM
Surr: Terphenyl-d14	72.0	50-135		%REC	100	11/25/2009 1:36:00 AM
TCLP METALS, VOCS AND SVOCS						
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: RJ
1,1-Dichloroethene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
1,2-Dichloroethane	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
1,4-Dichlorobenzene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Benzene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Carbon tetrachloride	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Chlorobenzene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Chloroform	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Methyl ethyl ketone	ND	2.5		mg/L	500	11/20/2009 9:13:00 PM
Tetrachloroethene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Trichloroethene	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Vinyl chloride	ND	0.50		mg/L	500	11/20/2009 9:13:00 PM
Surr: 4-Bromofluorobenzene	99.0	85.5-120		%REC	500	11/20/2009 9:13:00 PM
Surr: Dibromofluoromethane	109	86.4-115		%REC	500	11/20/2009 9:13:00 PM
Surr: Toluene-d8	101	85.6-120		%REC	500	11/20/2009 9:13:00 PM
IGNITABILITY						
					SW1010	Analyst: JE
Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-004
Client Sample ID ISDS-004-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL Qual Units	DF	Date Analyzed
PH, SOLID AND WASTE		SW9045B		Analyst: JE
Hydrogen Ion (pH)	7.3	pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-005
Client Sample ID ISDS-005-LW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
					SW8082	Analyst: MB
Aroclor 1016	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1221	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1232	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1242	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1248	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1254	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1260	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Aroclor 1262	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Total PCBs	ND	1.0		mg/Kg	1	11/18/2009 2:52:48 PM
Surr: Decachlorobiphenyl	101	70-130		%REC	1	11/18/2009 2:52:48 PM
Surr: Tetrachloro-m-xylene	113	70-130		%REC	1	11/18/2009 2:52:48 PM
TCLP METALS, VOCS AND SVOCS						
					SW6020A	SW3020A
METALS, ICP/MS						
Arsenic	ND	0.050		mg/L	10	11/19/2009 10:36:28 AM
Barium	0.17	0.10		mg/L	10	11/19/2009 10:36:28 AM
Cadmium	0.0054	0.0050		mg/L	10	11/19/2009 10:36:28 AM
Chromium	ND	0.050		mg/L	10	11/19/2009 10:36:28 AM
Lead	ND	0.050		mg/L	10	11/19/2009 10:36:28 AM
Selenium	ND	0.050		mg/L	10	11/19/2009 10:36:28 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:39:57 AM
TCLP METALS, VOCS AND SVOCS						
					SW7470A	Analyst: AB2
MERCURY						
Mercury	ND	0.0010		mg/L	1	11/18/2009 1:42:44 PM
TCLP METALS, VOCS AND SVOCS						
					SW8270C	SW3510C
SEMI-VOLATILE ORGANIC COMPOUNDS						
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 2:00:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-005
Client Sample ID ISDS-005-LW-111309

Collection Date: 11/13/2009

Matrix: LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C SW3510C	Analyst: MT3
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 2:00:00 AM
Pyridine	ND	2.5	W	mg/L	100	11/25/2009 2:00:00 AM
Surr: 2,4,6-Tribromophenol	0	47.1-125	S	%REC	100	11/25/2009 2:00:00 AM
Surr: 2-Fluorobiphenyl	36.0	50-92.7	S	%REC	100	11/25/2009 2:00:00 AM
Surr: 2-Fluorophenol	4.00	20-93.7	S	%REC	100	11/25/2009 2:00:00 AM
Surr: Nitrobenzene-d5	44.0	47.4-110	S	%REC	100	11/25/2009 2:00:00 AM
Surr: Phenol-d5	8.00	20-130	S	%REC	100	11/25/2009 2:00:00 AM
Surr: Terphenyl-d14	64.0	50-135		%REC	100	11/25/2009 2:00:00 AM
TCLP METALS, VOCS AND SVOCS						
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: RJ
1,1-Dichloroethene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
1,2-Dichloroethane	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
1,4-Dichlorobenzene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Benzene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Carbon tetrachloride	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Chlorobenzene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Chloroform	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Methyl ethyl ketone	ND	2.5		mg/L	500	11/20/2009 9:39:00 PM
Tetrachloroethene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Trichloroethene	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Vinyl chloride	ND	0.50		mg/L	500	11/20/2009 9:39:00 PM
Surr: 4-Bromofluorobenzene	99.6	85.5-120		%REC	500	11/20/2009 9:39:00 PM
Surr: Dibromofluoromethane	111	86.4-115		%REC	500	11/20/2009 9:39:00 PM
Surr: Toluene-d8	102	85.6-120		%REC	500	11/20/2009 9:39:00 PM

IGNITABILITY

SW1010

Analyst: JE

Ignitability	>200	70	°F	1	11/18/2009 8:55:00 AM
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Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-005
Client Sample ID ISDS-005-LW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PH, SOLID AND WASTE						Analyst: JE
Hydrogen Ion (pH)	10			pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-006
Client Sample ID ISDS-006-SW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
		SW8082		SW3550C		Analyst: MB
Aroclor 1016	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1221	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1232	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1242	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1248	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1254	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1260	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Aroclor 1262	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Total PCBs	ND	0.99		mg/Kg	1	11/19/2009 2:39:17 AM
Surr: Decachlorobiphenyl	91.1	60-125		%REC	1	11/19/2009 2:39:17 AM
Surr: Tetrachloro-m-xylene	101	60-125		%REC	1	11/19/2009 2:39:17 AM
TCLP METALS, VOCS AND SVOCS						
METALS, ICP/MS		SW6020A		SW3020A		Analyst: AV
Arsenic	ND	0.010		mg/L	10	11/19/2009 10:22:43 AM
Barium	0.41	0.020		mg/L	10	11/19/2009 10:22:43 AM
Cadmium	ND	0.0010		mg/L	10	11/19/2009 10:22:43 AM
Chromium	0.019	0.010		mg/L	10	11/19/2009 10:22:43 AM
Lead	ND	0.010		mg/L	10	11/19/2009 10:22:43 AM
Selenium	ND	0.010		mg/L	10	11/19/2009 10:22:43 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:15:11 AM
TCLP METALS, VOCS AND SVOCS						
MERCURY		SW7470A				Analyst: AB2
Mercury	ND	0.00020		mg/L	1	11/18/2009 12:55:35 PM
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C		SW3510C		Analyst: MT3
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 2:23:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-006
Client Sample ID ISDS-006-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**TCLP METALS, VOCS AND SVOCS
SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C SW3510C Analyst: MT3

Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 2:23:00 AM
Pyridine	ND	2.5	UT	mg/L	100	11/25/2009 2:23:00 AM
Surr: 2,4,6-Tribromophenol	36.0	47.1-125	S	%REC	100	11/25/2009 2:23:00 AM
Surr: 2-Fluorobiphenyl	44.0	50-92.7	S	%REC	100	11/25/2009 2:23:00 AM
Surr: 2-Fluorophenol	56.0	20-93.7		%REC	100	11/25/2009 2:23:00 AM
Surr: Nitrobenzene-d5	80.0	47.4-110		%REC	100	11/25/2009 2:23:00 AM
Surr: Phenol-d5	28.0	20-130		%REC	100	11/25/2009 2:23:00 AM
Surr: Terphenyl-d14	84.0	50-135		%REC	100	11/25/2009 2:23:00 AM

**TCLP METALS, VOCS AND SVOCS
VOLATILE ORGANIC COMPOUNDS**

SW8260B Analyst: RJ

1,1-Dichloroethene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Benzene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Chloroform	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Methyl ethyl ketone	56	25		mg/L	5000	11/23/2009 2:57:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/20/2009 6:33:00 PM
Surr: 4-Bromofluorobenzene	104	85.5-120		%REC	200	11/20/2009 6:33:00 PM
Surr: Dibromofluoromethane	114	86.4-115		%REC	200	11/20/2009 6:33:00 PM
Surr: Toluene-d8	102	85.6-120		%REC	200	11/20/2009 6:33:00 PM

IGNITABILITY

SW1010 Analyst: JE

Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM
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Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits



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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-006
Client Sample ID ISDS-006-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PH, SOLID AND WASTE					SW9045B	Analyst: JE
Hydrogen Ion (pH)	7.0			pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-007
Client Sample ID ISDS-007-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
					SW8082	SW3550C Analyst: MB
Aroclor 1016	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1221	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1232	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1242	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1248	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1254	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1260	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Aroclor 1262	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Total PCBs	ND	0.99		mg/Kg	1	11/19/2009 3:26:22 AM
Surr: Decachlorobiphenyl	95.7	60-125		%REC	1	11/19/2009 3:26:22 AM
Surr: Tetrachloro-m-xylene	102	60-125		%REC	1	11/19/2009 3:26:22 AM
TCLP METALS, VOCS AND SVOCS						
METALS, ICP/MS						
					SW6020A	SW3020A Analyst: AV
Arsenic	ND	0.010		mg/L	10	11/19/2009 10:28:06 AM
Barium	0.54	0.020		mg/L	10	11/19/2009 10:28:06 AM
Cadmium	ND	0.0010		mg/L	10	11/19/2009 10:28:06 AM
Chromium	0.011	0.010		mg/L	10	11/19/2009 10:28:06 AM
Lead	ND	0.010		mg/L	10	11/19/2009 10:28:06 AM
Selenium	ND	0.010		mg/L	10	11/19/2009 10:28:06 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:16:44 AM
TCLP METALS, VOCS AND SVOCS						
MERCURY						
					SW7470A	Analyst: AB2
Mercury	ND	0.00020		mg/L	1	11/18/2009 12:57:33 PM
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS						
					SW8270C	SW3510C Analyst: MT3
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 2:47:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

**RTI LABORATORIES, INC.**

31628 Glendale St.
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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-007
Client Sample ID ISDS-007-SW-111309

Collection Date: 11/13/2009**Matrix:** LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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TCLP METALS, VOCS AND SVOCs**SW8270C****SW3510C****Analyst: MT3****SEMI-VOLATILE ORGANIC COMPOUNDS**

Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 2:47:00 AM
Pyridine	ND	2.5	UJ	mg/L	100	11/25/2009 2:47:00 AM
Surr: 2,4,6-Tribromophenol	44.0	47.1-125	S	%REC	100	11/25/2009 2:47:00 AM
Surr: 2-Fluorobiphenyl	44.0	50-92.7	S	%REC	100	11/25/2009 2:47:00 AM
Surr: 2-Fluorophenol	60.0	20-93.7		%REC	100	11/25/2009 2:47:00 AM
Surr: Nitrobenzene-d5	64.0	47.4-110		%REC	100	11/25/2009 2:47:00 AM
Surr: Phenol-d5	40.0	20-130		%REC	100	11/25/2009 2:47:00 AM
Surr: Terphenyl-d14	68.0	50-135		%REC	100	11/25/2009 2:47:00 AM

TCLP METALS, VOCs AND SVOCs**SW8260B****Analyst: RJ****VOLATILE ORGANIC COMPOUNDS**

1,1-Dichloroethene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Benzene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Chloroform	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Methyl ethyl ketone	30	1.0		mg/L	200	11/23/2009 6:56:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/23/2009 6:56:00 PM
Surr: 4-Bromofluorobenzene	102	85.5-120		%REC	200	11/23/2009 6:56:00 PM
Surr: Dibromofluoromethane	121	86.4-115	S	%REC	200	11/23/2009 6:56:00 PM
Surr: Toluene-d8	99.4	85.6-120		%REC	200	11/23/2009 6:56:00 PM

IGNITABILITY**SW1010****Analyst: JE**

Ignitability	>200	70		°F	1	11/18/2009 8:55:00 AM
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Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- PL Permit Limit
- S Spike Recovery outside accepted recovery limits

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-007
Client Sample ID ISDS-007-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL Qual Units	DF	Date Analyzed
PH, SOLID AND WASTE			SW9045B	Analyst: JE
Hydrogen Ion (pH)	6.4	pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-008
Client Sample ID ISDS-008-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
					SW8082	Analyst: MB
Aroclor 1016	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1221	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1232	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1242	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1248	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1254	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1260	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Aroclor 1262	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Total PCBs	ND	1.0		mg/Kg	1	11/18/2009 3:39:54 PM
Surr: Decachlorobiphenyl	98.2	70-130		%REC	1	11/18/2009 3:39:54 PM
Surr: Tetrachloro-m-xylene	111	70-130		%REC	1	11/18/2009 3:39:54 PM
TCLP METALS, VOCS AND SVOCS						
					SW6020A	Analyst: AV
Arsenic	ND	0.010		mg/L	10	11/19/2009 10:29:45 AM
Barium	0.48	0.020		mg/L	10	11/19/2009 10:29:45 AM
Cadmium	ND	0.0010		mg/L	10	11/19/2009 10:29:45 AM
Chromium	0.013	0.010		mg/L	10	11/19/2009 10:29:45 AM
Lead	ND	0.010		mg/L	10	11/19/2009 10:29:45 AM
Selenium	ND	0.010		mg/L	10	11/19/2009 10:29:45 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:18:18 AM
TCLP METALS, VOCS AND SVOCS						
					SW7470A	Analyst: AB2
Mercury	ND	0.00020		mg/L	1	11/18/2009 1:03:30 PM
TCLP METALS, VOCS AND SVOCS						
					SW8270C	Analyst: MT3
SEMI-VOLATILE ORGANIC COMPOUNDS						
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 3:10:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-008
Client Sample ID ISDS-008-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL	Qual.	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C SW3510C	Analyst: MT3
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Pyridine	ND	2.5		mg/L	100	11/25/2009 3:10:00 AM
Surr: 2,4,6-Tribromophenol	84.0	47.1-125		%REC	100	11/25/2009 3:10:00 AM
Surr: 2-Fluorobiphenyl	28.0	50-92.7	S	%REC	100	11/25/2009 3:10:00 AM
Surr: 2-Fluorophenol	52.0	20-93.7		%REC	100	11/25/2009 3:10:00 AM
Surr: Nitrobenzene-d5	92.0	47.4-110		%REC	100	11/25/2009 3:10:00 AM
Surr: Phenol-d5	72.0	20-130		%REC	100	11/25/2009 3:10:00 AM
Surr: Terphenyl-d14	84.0	50-135		%REC	100	11/25/2009 3:10:00 AM
TCLP METALS, VOCS AND SVOCS						
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: RJ
1,1-Dichloroethene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Benzene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Chloroform	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Methyl ethyl ketone	52	5.0		mg/L	1000	11/23/2009 3:23:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/20/2009 8:20:00 PM
Surr: 4-Bromofluorobenzene	101	85.5-120		%REC	200	11/20/2009 8:20:00 PM
Surr: Dibromofluoromethane	114	86.4-115		%REC	200	11/20/2009 8:20:00 PM
Surr: Toluene-d8	102	85.6-120		%REC	200	11/20/2009 8:20:00 PM
IGNITABILITY						
					SW1010	Analyst: JE
Ignitability	80	70		°F	1	11/18/2009 8:55:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-008
Client Sample ID ISDS-008-SW-111309

Collection Date: 11/13/2009

Matrix: LIQUID/SOLID

Analyses	Result	RL Qual Units	DF	Date Analyzed
PH, SOLID AND WASTE			SW9045B	Analyst: JE
Hydrogen Ion (pH)	5.9	pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-009
Client Sample ID ISDS-009-Soil-111309

Collection Date: 11/13/2009**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS						
					SW8082	SW3550C Analyst: MB
Aroclor 1016	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1221	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1232	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1242	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1248	7.6	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1254	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1260	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Aroclor 1262	ND	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Total PCBs	7.6	0.99		mg/Kg	1	11/19/2009 4:13:27 AM
Surr: Decachlorobiphenyl	111	60-125		%REC	1	11/19/2009 4:13:27 AM
Surr: Tetrachloro-m-xylene	110	60-125		%REC	1	11/19/2009 4:13:27 AM
TCLP METALS, VOCS AND SVOCS						
METALS, ICP/MS					SW6020A	SW3020A Analyst: AV
Arsenic	ND	0.050		mg/L	10	11/19/2009 10:10:54 AM
Barium	0.45	0.10		mg/L	10	11/19/2009 10:10:54 AM
Cadmium	0.0096	0.0050		mg/L	10	11/19/2009 10:10:54 AM
Chromium	0.052	0.050		mg/L	10	11/19/2009 10:10:54 AM
Lead	ND	0.050		mg/L	10	11/19/2009 10:10:54 AM
Selenium	ND	0.050		mg/L	10	11/19/2009 10:10:54 AM
Silver	ND	0.00050		mg/L	1	11/19/2009 11:05:57 AM
TCLP METALS, VOCS AND SVOCS						
MERCURY					SW7470A	Analyst: AB2
Mercury	ND	0.00020		mg/L	1	11/18/2009 12:39:49 PM
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C	SW3510C Analyst: MT3
2,4,5-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
2,4,6-Trichlorophenol	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
2,4-Dinitrotoluene	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
2-Methylphenol	ND	10		mg/L	100	11/25/2009 3:34:00 AM
3/4 Methylphenol	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Hexachlorobenzene	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-009
Client Sample ID ISDS-009-Soil-111309

Collection Date: 11/13/2009

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TCLP METALS, VOCS AND SVOCS						
SEMI-VOLATILE ORGANIC COMPOUNDS					SW8270C SW3510C	Analyst: MT3
Hexachlorobutadiene	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Hexachloroethane	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Nitrobenzene	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Pentachlorophenol	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Pyridine	ND	2.5		mg/L	100	11/25/2009 3:34:00 AM
Surr: 2,4,6-Tribromophenol	0	47.1-125	S	%REC	100	11/25/2009 3:34:00 AM
Surr: 2-Fluorobiphenyl	48.0	50-92.7	S	%REC	100	11/25/2009 3:34:00 AM
Surr: 2-Fluorophenol	8.00	20-93.7	S	%REC	100	11/25/2009 3:34:00 AM
Surr: Nitrobenzene-d5	36.0	47.4-110	S	%REC	100	11/25/2009 3:34:00 AM
Surr: Phenol-d5	4.00	20-130	S	%REC	100	11/25/2009 3:34:00 AM
Surr: Terphenyl-d14	32.0	50-135	S	%REC	100	11/25/2009 3:34:00 AM
TCLP METALS, VOCS AND SVOCS						
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: RJ
1,1-Dichloroethene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
1,2-Dichloroethane	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
1,4-Dichlorobenzene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Benzene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Carbon tetrachloride	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Chlorobenzene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Chloroform	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Methyl ethyl ketone	ND	1.0		mg/L	200	11/23/2009 5:10:00 PM
Tetrachloroethene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Trichloroethene	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Vinyl chloride	ND	0.20		mg/L	200	11/23/2009 5:10:00 PM
Surr: 4-Bromofluorobenzene	101	85.5-120		%REC	200	11/23/2009 5:10:00 PM
Surr: Dibromofluoromethane	116	86.4-115	S	%REC	200	11/23/2009 5:10:00 PM
Surr: Toluene-d8	101	85.6-120		%REC	200	11/23/2009 5:10:00 PM
IGNITABILITY						
					SW1030	Analyst: JE
Ignitability	DNI	0.10		mm/sec	1	11/16/2009 11:00:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0911316

Date Reported: 11/30/2009

CLIENT: Weston Solutions
Project: Industrial St Drum
Lab ID: 0911316-009
Client Sample ID ISDS-009-Soil-111309

Collection Date: 11/13/2009**Matrix:** SOIL

Analyses	Result	RL Qual Units	DF	Date Analyzed
PH, SOLID AND WASTE		SW9045B		Analyst: JE
Hydrogen Ion (pH)	9.6	pH Units	1	11/16/2009 9:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
RL Reporting Detection Limit

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
PL Permit Limit
S Spike Recovery outside accepted recovery limits